

ID Nr.	ServiceProvider	SystemIntegrator	Location	Sectors	Launching Date	Application
0004 - card administration		Rosan Finance	sector 13 and 14	2	01.05.2002	card holders persc
0005 - card administration	Rosan Finance	Rosan Finance	sector 15	1	01.05.2002	Card ID: ISO No.,
0006 - card administration	Retail Trade and Service Org.	Rosan Finance		1	01.05.2002	Private Royalty prc
0007 - card administration	House of Representatives of St	Paul Sas	Netherlands		01.07.2002	Card Holder Data/
0008 - card administration	House of Representatives of St	Paul Sas	Netherlands		01.07.2002	Card Holder Data/
0009 - card administration	PBV Kaufmann AG	PBV Kaufmann AG	worldwide		05.12.2003	Card and Reader (
000A - card administration	PBV Kaufmann AG	PBV Kaufmann AG	worldwide		05.12.2003	Card and Reader (
000B - card administration	PBV Kaufmann AG	PBV Kaufmann AG	worldwide		05.12.2003	Card and Reader (
000C - card administration	PBV Kaufmann AG	PBV Kaufmann AG	worldwide		05.12.2003	Card and Reader (
000F - card administration	Sagio A/S	Sagio A/S	Europe	2	01.02.2004	Access Control, pa
0010 - card administration	EMCARD, a.s.	EMTEST, a.s.	Europe	1	22.02.2006	card administrator
0011 - card administration	Haguess	Haguess	Europe	1	01.06.2006	card publisher dat
0012 - card administration	Haguess	Haguess	Europe	1	01.06.2006	card publisher dat
0013 - card administration	Haguess	Haguess	Europe	1	01.06.2006	card publisher dat
0014 - card administration	Haguess	Haguess	Europe	1	01.06.2006	card publisher dat
0015 - card administration	MIKROELEKTRONIKA spol.s.v.	MIKROELEKTRONIKA spol.s.v.o.	worldwide	1	01.02.2007	Card publisher infc
0016 - card administration	Mikroelektronika spol.s.r.o., Kpt.	Mikroelektronika spol.s.r.o., Kpt. P	Europe	1	10.10.2007	Issuer information
0017 - card administration	Transmetro Guatemala	SIEMENS Itron Business services	Guatemala	2	01.12.2007	Personal informati
0018 - card administration		Mikroelektronika, EMTEST	Europe	1	01.08.2008	Customer profile -
0019 - card administration		Mikroelektronika, EMTEST	Europe	1	01.08.2008	Card information -
001B - card administration	Custom Micro Products	Custom Micro Products	UK	1	30.09.2004	Access control
001D - card administration	Idom Ingeniera y Consultoria, S	Idom Ingeniera y Consultoria, S.A.	Spain		24.12.2008	Interoperable Cont
001E - card administration	Idom Ingeniera y Consultoria, S	Idom Ingeniera y Consultoria, S.A.	Spain		24.12.2008	Interoperable Cont
001F - card administration	Idom Ingeniera y Consultoria, S	Idom Ingeniera y Consultoria, S.A.	Spain		24.12.2008	Interoperable Cont
0020 - card administration	Idom Ingeniera y Consultoria, S	Idom Ingeniera y Consultoria, S.A.	Spain		24.12.2008	Interoperable Cont
0021 - card administration	Tidomat AB	Tidomat AB	worldwide		01.02.2009	card certificate
0022 - card administration	Emcard	Emcard	Europe	1	18.06.2009	card administrator
0101 - miscellaneous applications	Monétel R&D Fare Collection S	Monétel S.A.	Valence (France)	15	01.12.95	Internal use (Tests
0102 - miscellaneous applications	Scheidt & Bachmann	Scheidt & Bachmann	Norderney	1	01.09.96	Benefit services
0103 - miscellaneous applications	Scheidt & Bachmann	Scheidt & Bachmann	Norderney	1	01.09.96	Benefit services
0104 - miscellaneous applications	Scheidt & Bachmann	Scheidt & Bachmann	Norderney	1	01.09.96	Benefit services
0105 - miscellaneous applications	Scheidt & Bachmann	Scheidt & Bachmann	Norderney	1	01.09.96	shipping company
0106 - miscellaneous applications	Scheidt & Bachmann	Scheidt & Bachmann	Norderney	1	01.09.96	shipping company
0107 - miscellaneous applications	Scheidt & Bachmann	Scheidt & Bachmann	Norderney	1	01.09.96	shipping company
0108 - miscellaneous applications	Scheidt & Bachmann	Scheidt & Bachmann	Norderney	1	01.09.96	shipping company
0109 - miscellaneous applications	Scheidt & Bachmann	Scheidt & Bachmann	Norderney	1	01.09.96	cure management
010A - miscellaneous applications	Scheidt & Bachmann	Scheidt & Bachmann	Norderney	1	01.09.96	cure management

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010B - miscellaneous applications	Mikron GmbH	Mikron GmbH	Gratkorn,Austria	1	01.11.96	Mifare Micro Modu
010C - miscellaneous applications	Mikron GmbH	Mikron GmbH	International Exhi	7	27.03.97	Mifare Windows A
010D - miscellaneous applications	Mikron GmbH	Mikron GmbH	International Exhi	7	27.03.97	Mifare Windows A
010E - miscellaneous applications	Mikron GmbH	Mikron GmbH	International Exhi	7	27.03.97	Mifare Windows A
010F - miscellaneous applications	Mikron GmbH	Mikron GmbH	International Exhi	7	27.03.97	Mifare Windows A
0110 - miscellaneous applications	Mikron GmbH	Mikron GmbH	International Exhi	7	27.03.97	Mifare Windows A
0111 - miscellaneous applications	Mikron GmbH	Mikron GmbH	International Exhi	7	27.03.97	Mifare Windows A
0112 - miscellaneous applications	Mikron GmbH	Mikron GmbH	International Exhi	7	27.03.97	Mifare Windows A
0113 - miscellaneous applications	VFJ Electronics Pty Ltd.	VFJ Electronics PTy Ltd.	Hong Kong	5	01.11.98	employer indentific
0114 - miscellaneous applications	VFJ Electronic Pty Ltd.	Cubic - VFJ	Shanghai	8	01.01.98	City Transport (Me
0115 - miscellaneous applications	Ministry of Defence		Ministry of Defenc	8	01.11.98	Card Administratin
0116 - miscellaneous applications	VFJ Technology	Cubic - VFJ	Shanghai	3	01.01.99	city transport bus,
0117 - miscellaneous applications	King Man County Public Traffic	Barouh Electronic Co.	King Man Island,1		30.06.99	Busticketing Syste
0118 - Miscellaneous Application						
0119 - miscellaneous applications	IEM SA	IEM SA	Switzerland	8	01.04.2000	bus services, acce
011A - miscellaneous applications	IEM SA	IEM SA	Switzerland	8	01.04.2000	bus services, acce
011B - miscellaneous applications	IEM SA	IEM SA	Switzerland	8	01.04.2000	bus services, acce
011C - miscellaneous applications	IEM SA	IEM SA	Switzerland	8	01.04.2000	bus services, acce
011D - miscellaneous applications	IEM SA	IEM SA	Switzerland	8	01.04.2000	bus services, acce
011E - miscellaneous applications	IEM SA	IEM SA	Switzerland	8	01.04.2000	bus services, acce
011F - miscellaneous applications	IEM SA	IEM SA	Switzerland	8	01.04.2000	bus services, acce
0130 - miscellaneous applications	Hardware Systems Sales		Australia	5	29.11.99	weighbridge for tru
0131 - miscellaneous applications	IEM SA	IEM SA	Switzerland	8	01.04.2000	bus services, acce
0140 - miscellaneous application	Bosch Telecom GmbH	Bosch Telecom GmbH		1		Miscellaneous App
0141 - miscellaneous applications	IE Holding	IE Holding	worldwide	15	01.08.2001	Configuration Mas
014B - miscellaneous applications	BEKA Elektronik	BEKA Elektronik	Germany	3	12.11.2001	Photo copier contr
014C - miscellaneous applications	IP Core	IP Core	South Africa		01.06.2005	access control&se
014D - miscellaneous applications		high Q	Germany	4	01.07.2006	e-ticketing
014E - miscellaneous applications		high Q	Germany	4	01.07.2006	e-ticketing
014F - miscellaneous applications		high Q	Germany	4	01.07.2006	e-ticketing
0150 - miscellaneous applications		high Q	Germany	4	01.07.2006	e-ticketing
0151 - miscellaneous applications		high Q	Germany	4	01.07.2006	e-ticketing
0153 - miscellaneous applications	KORID LK, spol.s.r.o.	KORID LK, spol.s.r.o.	Europe	1	08.09.2008	Admin profile
0201 - miscellaneous applications	Scheidt & Bachmann	Scheidt & Bachmann	Norderney	1	01.09.96	details of the card
0202 - miscellaneous applications	Scheidt & Bachmann	Scheidt & Bachmann	Norderney	1	01.09.96	details of the card
0203 - miscellaneous applications	G&D	G&D	Munich (Germany)	1	01.05.98	Mifare Demonstrat
0204 - miscellaneous applications	G&D	G&D	Munich (Germany)	1	01.05.98	Mifare Demonstrat

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0205 - miscellaneous applications	G&D	G&D	Munich (Germany)	1	01.05.98	Mifare Demonstrat
0206 - miscellaneous applications	G&D	G&D	Munich (Germany)	1	01.05.98	Mifare Demonstrat
0207 - miscellaneous applications	Junghans Uhren GmbH		Germany,worldwi	1	22.02.2002	watch service, ovr
0208 - miscellaneous applications	Touch Technology International	Touch Technology International	USA		01.11.2002	Card Touch Smart
0209 - miscellaneous applications	KFPA	KFPA	Poland	4	01.03.2003	miscellaneous app
020A - miscellaneous applications	Deca Engineering	Deca Engineering	worldwide	7	01.01.2004	computer, car park
0301 - miscellaneous applications	Social Protection Org.	Rosan Finance		1	01.05.2002	social identificator
0401 - miscellaneous applications	Sagio A/S	Sagio A/S	Europe	2	01.02.2004	Access Control, pa
054D - miscellaneous applications	Braincon	Braincon	Austria,Europe	3	01.11.99	we want to use the
0701 - miscellaneous applications	MCF	MCF	worldwide	15	01.02.2003	card administrator
0702 - miscellaneous applications	Koordinator	PVT	Moravia-Silesian	2	15.03.2005	city traffic, electror
0703 - miscellaneous applications	ARD	ARD	France/Europe	1	01.03.2005	access control, ele
0704 - miscellaneous applications	Cominfo	Cominfo	Czech Republic	8	05.05.2005	company services,
0705 - miscellaneous applications	Dopravní Podnik mest Mostu a	Mikroelektronika, spol. sr. o., Kpt. F	North Czech Reg	1	01.04.2006	Application contain
0706 - miscellaneous applications	Dopravní Podnik mest Mostu a	Mikroelektronika, spol. sr. o., Kpt. F	North Czech Reg	1	01.04.2006	Servis Application
0707 - miscellaneous applications	Dopravní Podnik mest Mostu a	Mikroelektronika, spol. sr.o. Kpt. P	North Czech Reg	1	01.04.2006	Bonus counter
0708 - miscellaneous applications	Liverecká IS, a.s.	Accenture Central Europe	Liberec,Czech Re	1	01.05.2006	Liberec City Card
0709 - miscellaneous applications	Mikroelektronika	Mikroelektronika	Europe	4	01.10.2006	elec purse,city traf
070A - miscellaneous applications	Mikroelektronika	Mikroelektronika	Europe	4	01.10.2006	elec purse,city traf
070B - miscellaneous applications	Mikroelektronika spol s.r.o.	Mikroelektronika spol s.r.o.	Europe	1	30.10.2006	Bonus Counter
070C - miscellaneous applications	MCF RF TECH S.R.L.	MCF RF TECH S.R.L.	world wide	15	01.08.2007	Card Administratio
070D - miscellaneous applications	VeriFone Italia	VeriFone Italia	Italy		15.11.2007	A Loyalty/Gift Car
070E - miscellaneous applications	Transmetro Guatemala	SIEMENS Itron Business services	Guatemala	3	01.12.2007	Transaction log 3S
070F - miscellaneous applications	Micros-Fidelio GmbH	Micros-Fidelio GmbH	wolrdwide		01.05.2008	multifunctional ID (
0710 - miscellaneous applications	Micros-Fidelio GmbH	Micros-Fidelio GmbH	wolrdwide		01.05.2008	multifunctional ID (
0711 - miscellaneous applications	Micros-Fidelio GmbH	Micros-Fidelio GmbH	wolrdwide		01.05.2008	multifunctional ID (
0712 - miscellaneous applications	MARINAPASS	Philippe FONTENOY	Marina's office	9	01.09.2008	Dedicated to marir
0713 - miscellaneous applications	KORID LK, spol.s.r.o.	KORID LK, spol.s.r.o.	Europe	1	08.09.2008	Customer profile
0714 - miscellaneous applications	EVIS AG	EVIS AG	Europe	1	01.12.2008	cashless Payment
0715 - miscellaneous applications	EVIS AG	EVIS AG	Europe	1	01.12.2008	cashless Payment
0716 - miscellaneous applications	EVIS AG	EVIS AG	Europe	1	01.12.2008	cashless Payment
0717 - miscellaneous applications	EVIS AG	EVIS AG	Europe	1	01.12.2008	cashless Payment
0718 - miscellaneous applications	EVIS AG	EVIS AG	Europe	1	01.12.2008	cashless Payment
0719 - miscellaneous applications	EVIS AG	EVIS AG	Europe	1	01.12.2008	cashless Payment
071A - miscellaneous applications	EVIS AG	EVIS AG	Europe	1	01.12.2008	cashless Payment
071B - miscellaneous applications	EVIS AG	EVIS AG	Europe	1	01.12.2008	cashless Payment
071C - miscellaneous applications	MIKROELEKTRONIKA spol.s.r.	MIKROELEKTRONIKA spol.s.r.o.,	Europe	1	01.12.2008	Customer profile

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071D - miscellaneous applications	ZAGREBACKI Holding d.o.o.	MIKROELEKTRONIKA spol.s.r.o.	EUROPE,Croatia	1	01.04.2009	Customer profile
071E - miscellaneous applications	ZAGREBACKI Holding d.o.o.	MIKROELEKTRONIKA spol.s.r.o.	EUROPE,Croatia	1	01.04.2009	Bonus counter
071F - miscellaneous applications	ATRONIC Austria GmbH	ATRONIC Austria GmbH	worldwide	2	27.01.2009	RFID cards are us
0720 - miscellaneous applications	ATRONIC Austria GmbH	ATRONIC Austria GmbH	worldwide	2	27.01.2009	RFID cards are us
0721 - miscellaneous applications	ACS Solutions Switzerland Ltd.	ACS Solutions Switzerland Ltd.	global		13.03.2009	Operator Card Ap
0722 - miscellaneous applications	APPLICAM	APPLICAM	Europe	13	01.05.2009	Multi-application C
0723 - miscellaneous applications	APPLICAM	APPLICAM	Europe	13	01.05.2009	Multi-application C
0724 - miscellaneous applications	APPLICAM	APPLICAM	Europe	13	01.05.2009	Multi-application C
0725 - miscellaneous applications	APPLICAM	APPLICAM	Europe	13	01.05.2009	Multi-application C
0726 - miscellaneous applications	APPLICAM	APPLICAM	Europe	13	01.05.2009	Multi-application C
0727 - miscellaneous applications	APPLICAM	APPLICAM	Europe	13	01.05.2009	Multi-application C
0728 - miscellaneous applications	MIKROELEKTRONIKA spol.s.r.	MIKROELEKTRONIKA spol.s.r.o.	Europe	4	01.05.2009	Bonus Counter
0729 - miscellaneous applications	MIKROELEKTRONIKA spol.s.r.	MIKROELEKTRONIKA spol.s.r.o.	Europe	2	01.05.2009	Info-Customer pro
072A - miscellaneous applications	METAPAY LTD.	EPAM Systems Ltd.	Budapest,Hungar		01.06.2009	Micropayments, ac
072B - miscellaneous applications	Mikroelektronika spol.s r.o	Mikroelektronika spol.s r.o	EUROPE,Czech	1	01.08.2009	Customer profile
072C - miscellaneous applications		Alphatronics	worldwide,mostly			biometric reader w
072D - miscellaneous applications	Ussen Limited	Ussen Limited	Taiwan		07.01.2009	Hotel, Access cont
072E - miscellaneous applications	LabelCraft AS	LabelCraft AS	worldwide	6	08.01.2009	Gangway Access t
072F - miscellaneous applications	LabelCraft AS	LabelCraft AS	worldwide	6	08.01.2009	Gangway Access t
0801 - airlines	Deutsche Lufthansa AG	Deutsche Lufthansa AG	Germany,later wc	1	01.03.96	identification for ai
0803 - airlines	KLM	KLM	Netherlands	1	01.04.2003	airlines
0901 - ferry traffic	Payvend Solutions	Payvend Solutions	Denmark,Scandir	4	01.03.2004	Ticketing for ferry t
1001 - railway services	Questek Marketing	Questek Marketing	South Africa,all pi	2	01.11.99	bus services with €
1003 - railway services	Moscow railway	Express Card	Russia	2	01.10.2001	Railway Transit in
1004 - railway services	Processing World Corp	Processing World Corp	Iran	2	01.10.2002	Fare collection
1005 - railway services	TUSRC	Ascom Monotel	Teheran/Iran	3	11.02.2004	fare collection
1006 - railway services	MBS	MBS	South Africa	3	01.01.2005	Mass Transportati
1007 - railway services	Czech Railways	Czech Railways	Czech Republic	4	01.01.2005	Railway services
1008 - railway services	Czech Railways	Czech Railways	Czech Republic	4	01.01.2005	Railway services
1009 - railway services	Czech Railways	Czech Railways	Czech Republic	4	01.01.2005	Railway services
100A - railway services	Czech Railways	Czech Railways	Czech Republic	4	01.01.2005	Railway services
100B - railway services	Czech Railways	Czech Railways	Czech Republic	4	01.01.2005	Railway services
100C - railway services	Czech Railways	Czech Railways	Czech Republic	4	01.01.2005	Railway services
100D - railway services	Czech Railways	Czech Railways	Czech Republic	4	01.01.2005	Railway services
100E - railway services	Czech Railways	Czech Railways	Czech Republic	4	01.01.2005	Railway services
100F - railway services	Czech Railways	Czech Railways	Czech Republic	4	01.01.2005	Railway services
1010 - railway services	Czech Railways	Czech Railways	Czech Republic	4	01.01.2005	Railway services

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1011 - railway services	Czech Railways	Czech Railways	Czech Republic	4	01.01.2005	Railway services
1012 - railway services	Czech Railways	Czech Railways	Czech Republic	4	01.01.2005	Railway services
1013 - railway services	Czech Railways	Czech Railways	Czech Republic	4	01.01.2005	Railway services
1014 - railway services	Czech Railways	Czech Railways	Czech Republic	4	01.01.2005	Railway services
1015 - railway services	Czech Railways	Czech Railways	Czech Republic	4	01.01.2005	Railway services
1016 - railway services	Czech Railways	Czech Railways	Czech Republic	4	01.01.2005	Railway services
1017 - railway services	Czech Railways	Czech Railways	Czech Republic	4	01.01.2005	Railway services
1018 - railway services	Czech Railways	Czech Railways	Czech Republic	4	01.01.2005	Railway services
1019 - railway services	Czech Railways	Czech Railways	Czech Republic	4	01.01.2005	Railway services
101A - railway services	Czech Railways	Czech Railways	Czech Republic	4	01.01.2005	Railway services
101B - railway services	Czech Railways	Czech Railways	Czech Republic	4	01.02.2005	Railway services, (
101C - railway services	Czech Railways	Czech Railways	Czech Republic	4	01.02.2005	Railway services, (
101D - railway services	Czech Railways	Czech Railways	Czech Republic	4	01.02.2005	Railway services, (
101E - railway services	Emcard	Emtest	Slovak republic	1	15.09.2005	railway pass,unive
101F - railway services	Zeleznicna Spolocnost	Prosoft SPDL	Slovakia	4	01.01.2006	railway services
1020 - railway services	Zeleznicna Spolocnost	Prosoft SPDL	Slovakia	4	01.01.2006	railway services
1021 - railway services	Zeleznicna Spolocnost	Prosoft SPDL	Slovakia	4	01.01.2006	railway services
1022 - railway services	Zeleznicna Spolocnost	Prosoft SPDL	Slovakia	4	01.01.2006	railway services
1023 - railway services	Zeleznicna Spolocnost	Prosoft SPDL	Slovakia	4	01.01.2006	railway services
1024 - railway services	Zeleznicna Spolocnost	Prosoft SPDL	Slovakia	4	01.01.2006	railway services
1025 - railway services	Zeleznicna Spolocnost	Prosoft SPDL	Slovakia	4	01.01.2006	railway services
1026 - railway services	Zeleznicna Spolocnost	Prosoft SPDL	Slovakia	4	01.01.2006	railway services
1027 - railway services	Zeleznicna	Prosoft SPOL	Slowakia	12	01.01.2006	Railway services
1028 - railway services	Zeleznicna	Prosoft SPOL	Slowakia	12	01.01.2006	Railway services
1029 - railway services	Zeleznicna	Prosoft SPOL	Slowakia	12	01.01.2006	Railway services
102A - railway services	Zeleznicna	Prosoft SPOL	Slowakia	12	01.01.2006	Railway services
102B - railway services	Zeleznicna	Prosoft SPOL	Slowakia	12	01.01.2006	Railway services
102C - railway services	Zeleznicna	Prosoft SPOL	Slowakia	12	01.01.2006	Railway services
102D - railway services	Zeleznicna	Prosoft	Slowakia	12	01.01.2006	railway services
102E - railway services	Zeleznicna	Prosoft	Slowakia	12	01.01.2006	railway services
102F - railway services	Zeleznicna	Prosoft	Slowakia	12	01.01.2006	railway services
1030 - railway services	Zeleznicna	Prosoft	Slowakia	12	01.01.2006	railway services
1031 - railway services	Zeleznicna	Prosoft	Slowakia	12	01.01.2006	railway services
1032 - railway services	Zeleznicna	Prosoft	Slowakia	12	01.01.2006	railway services
1103 - Czech Railways	Czech Railways	Czech Railways	Czech Republic	4	01.02.2005	Railway services, (
1104 - Czech Railways	Czech Railways	Czech Railways	Czech Republic	4	01.02.2005	Railway services, (
1801 - city traffic	VFJ Electronic Pty Ltd.	Cubic - VFJ	Shanghai	8	01.01.98	City Transport (Me

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1802 - city traffic	City of Vaasa	Buscom	City of Vaasa,Finl	8	01.07.98	Public transport fa
1803 - city traffic	King Man County Public Traffic	Barouh Electronic Co.	King Man Island,1		30.06.99	Busticketing Syste
1808 - city traffic	Moscow Metro	Express Card	Russia	1	01.10.2001	Payment for transi
1809 - city traffic	Moscow street public transport c	Rosan Finance	sector 4	1	01.05.2002	Transit/public trans
180A - city traffic	ASEC S.A	ASEC S.A	Poland	4	01.10.2002	Multiapplication ca
180B - city traffic	KFPA	KFPA	Poland	4	01.03.2003	miscellaneous app
180C - city traffic	Plzenske Mestske	Plzenske Mestske	Czech Republic	10	01.05.2005	electronic purse, c
180D - city traffic	Czech Railways	Czech Railways	Czech Republic	4	01.02.2005	Railway services, c
180E - city traffic	Czech Railways	Czech Railways	Czech Republic	4	01.02.2005	Railway services, c
180F - city traffic	Czech Railways	Czech Railways	Czech Republic	4	01.02.2005	Railway services, c
1810 - city traffic	Czech Railways	Czech Railways	Czech Republic	4	01.02.2005	Railway services, c
1811 - city traffic	Czech Railways	Czech Railways	Czech Republic	4	01.02.2005	Railway services, c
1812 - city traffic	Czech Railways	Czech Railways	Czech Republic	4	01.02.2005	Railway services, c
1813 - city traffic	Czech Railways	Czech Railways	Czech Republic	4	01.02.2005	Railway services, c
1814 - city traffic	Czech Railways	Czech Railways	Czech Republic	4	01.02.2005	Railway services, c
1815 - city traffic	Czech Railways	Czech Railways	Czech Republic	4	01.02.2005	Railway services, c
1816 - city traffic	Czech Railways	Czech Railways	Czech Republic	4	01.02.2005	Railway services, c
1817 - city traffic	Czech Railways	Czech Railways	Czech Republic	4	01.02.2005	Railway services, c
1818 - city traffic	Czech Railways	Czech Railways	Czech Republic	4	01.02.2005	Railway services, c
1819 - city traffic	Czech Railways	Czech Railways	Czech Republic	4	01.02.2005	Railway services, c
181A - city traffic	LOT	LOT	Ukraine	2	01.04.2005	Subway payment s
181B - city traffic	LOT	LOT	Ukraine	2	01.04.2005	Subway payment s
181C - city traffic	Koordinator	PVT	Moravia-Silesian	2	15.03.2005	city traffic, electror
181D - city traffic	Koordinator	PVT	Moravia-Silesian	2	15.03.2005	city traffic, electror
181F - city traffic	IP Core	IP Core	South Africa		01.06.2005	access control&se
1820 - city traffic	Emcard	Emtest	Europe	1	15.09.2005	elec purse,carpark
1821 - city traffic	Emcard	Emtest	Europe	1	15.09.2005	elec purse,carpark
1822 - city traffic	Liberecká IS, a.s.	Accenture Central Europe	Liberec,Czech R€	8	01.02.2006	Liberec City Card -
1823 - city traffic	Dopravni Pdnik mest Mostu a Li	Mikroelektronika, spol. sr. o., Kpt. F	North Czech Reg	1	01.04.2006	Season ticket
1824 - city traffic	Dopravni Podnik mest Mostu a l	Mikroelektronika, spol. sr.o., Kpt. P	North Czech Reg	1	01.04.2006	check in/out applic
1825 - city traffic	Haguess, s.r.o.	Haguess, s.r.o.	Europe	1	01.06.2006	Car Parking, Elect
1826 - city traffic	EMCARD, a.s.	EMTEST, a.s.	Europe	1	22.02.2006	EFC-single-use tic
1827 - city traffic	EMCARD, a.s.	EMTEST, a.s.	Europe	1	22.02.2006	EFC period pass
1828 - city traffic	Liberecká IS, a.s.	Accenture Central Europe	Liberec,Czech R€	1	01.05.2006	Liberec City Card -
1829 - city traffic	Liberecká IS, a.s.	Accenture Central Europe	Liberec,Czech R€	1	01.05.2006	Liberec City Card -
182A - city traffic	Mikroelektronika	Mikroelektronika	Europe	4	01.10.2006	elec purse,city traf
182B - city traffic	S.C. TRANSPORT PUBLICS A.	MIKROELEKTRONIKA spol. s.r.i.	Europe	2	01.12.2007	Prepaid ticket

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182C - city traffic	Transmetro Guatemala	SIEMENS Itron Business Services	Guatemala	2	01.12.2007	Credit 2S
182D - city traffic	Transmetro Guatemala	SIEMENS Itron Business services	Guatemala	1	01.12.2007	Prepaid coupon 1S
182E - city traffic	Panturist d.d., Croatia	MIKROELEKTRONIKA spol.s.r.o.,	EUROPE,Croatia	1	01.02.2008	Prepaid ticket
182F - city traffic	Mikroelektronika spol.s r.o.	Mikroelektronika spol.s r.o.	EUROPE - Bulga	2	31.03.2008	Prepaid coupon
1830 - city traffic	MENNICA POLSKA S.A.	MENNICA POLSKA S.A.		4	01.08.2008	City traffic
1831 - city traffic	MENNICA POLSKA S.A.	MENNICA POLSKA S.A.		4	01.08.2008	City traffic
1832 - city traffic	Mikroelektronika spol.s r.o.	Mikroelektronika spol.s r.o.	Europe	1	01.08.2008	Prepaid coupon
1834 - city traffic	KORID LK, spol.s.r.o.	KORID LK, spol.s.r.o.	Europe	1	08.09.2008	Prepaid coupon
1835 - city traffic	KORID LK, spol.s.r.o.	KORID LK, spol.s.r.o.	Europe	2	08.09.2008	Eticket
1836 - city traffic	MIKROELEKTRONIKA spol.s.r.	MIKROELEKTRONIKA spol.s.r.o.,	Europe	1	01.12.2008	Prepaid coupon 1S
1837 - city traffic	ZAGREBACKI Holding d.o.o.	MIKROELEKTRONIKA spol.s.r.o.	EUROPE,Croatia	1	01.04.2009	Prepaid coupon
1838 - city traffic	MIKROELEKTRONIKA spol.s.r.	MIKROELEKTRONIKA spol.s.r.o.	Europe	1	01.05.2009	Prepaid coupon
1839 - city traffic	Mikroelektronika spol.s r.o	Mikroelektronika spol.s r.o	EUROPE,Czech	1	01.08.2009	Prepaid coupon
1903 - Czech Railways	Czech Railways	Czech Railways	Czech Republic	4	01.01.2005	Railway services
1904 - Czech Railways	Czech Railways	Czech Railways	Czech Republic	4	01.01.2005	Railway services
2001 - bus services	C.T.A.V.	Monétel S.A.	VALENCE (Franc	3	01.01.96	bus fare collection
2002 - bus services	Conseil Général du TARN	Ascom Monétel	département du T	6	01.05.96	bus fare collection
2003 - bus services	Scheidt & Bachmann	Scheidt & Bachmann	Norderney	1	01.09.96	bus service, ÖPNV
2004 - bus services	Scheidt & Bachmann	Scheidt & Bachmann	Norderney	1	01.09.96	bus service, ÖPNV
2005 - bus services	Forbus Intercity	Ascom Monétel S.A.	Forbach (France)	3	01.05.97	Bus Fare Collectio
2006 - bus services	Scan Coin AB			7	01.06.97	System to assist p
2007 - bus services	Country traffic in Sweden	CPI Nordic AB	Sweden		01.10.97	Ticketing system fr
2008 - bus services	Setrans P	As om Monetél SA	Goranca (Brasil)	5	01.03.97	Bus Fare collector
2009 - bus services	Fourth Way - Alpetour	Fourth Way	NW part of Slove	4	01.01.98	Automatic Fare Cc
200A - bus services						
200B - bus services		Transmo Citycard Ltd.	Hards Country,R	2		Transport Ticketing
200C - bus services	Maybus	Ascom Monetel	Moulins (France)	3	01.09.99	Bus fare collection
200D - bus services	Questek Marketing	Questek Marketing	South Africa,all p	2	01.11.99	bus services with €
200E - bus services	Oestfold	Ascom Monétel	Norway Oestfold	5	01.12.99	bus fare colection
200F - bus services	SATAR	Ascom Monetel S.A.	Rodez (France)	3	01.08.98	Bus Fare Collectio
2010 - bus services	Atam Arezzo	Ascom Monetel - SA	Arezzo (Italy)	4	15.05.98	Bus Fare Collectio
2011 - bus services	Soprin ADS - Ascom Monetel	Soprin ADS	Hull,Province of C		24.08.98	Collect fare system
2012 - bus services	King Man County Public Traffic	Barouh Electronic Co.	King Man Island, T		30.06.99	Busticketing Syste
2013 - bus services	ZTM (Transport Company of Ma	Ascom Monetel (porject leader Mr.	Marsaw (Poland)	3	01.12.99	Bus, Tramway, Un
2014 - bus services	Grupo VR		Brazil	1	01.09.99	electronic transpor
2015 - bus services	Efkon	Efkon		11	09.11.99	Electronic fee colle
2016 - bus services	Efkon	Efkon		11	09.11.99	Electronic fee colle

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2017 - bus services	Efkon	Efkon		11	09.11.99	Electronic fee colle
2018 - bus services	Efkon	Efkon		11	09.11.99	Electronic fee colle
2019 - bus services	Efkon	Efkon		11	09.11.99	Electronic fee colle
201A - bus services	Efkon	Efkon		11	09.11.99	Electronic fee colle
201B - bus services	Efkon	Efkon		11	09.11.99	Electronic fee colle
201C - bus services	Efkon	Efkon		11	09.11.99	Electronic fee colle
201D - bus services	Efkon	Efkon		11	09.11.99	Electronic fee colle
201E - bus services	Efkon	Efkon		6	01.02.2000	Electronic fee colle
201F - bus services	Efkon	Efkon		6	01.02.2000	Electronic fee colle
2020 - bus services	Efkon	Efkon		6	01.02.2000	Electronic fee colle
2021 - bus services	Efkon	Efkon		6	01.02.2000	Electronic fee colle
2022 - bus services	Efkon	Efkon		6	01.02.2000	Electronic fee colle
2023 - bus services	Efkon	Efkon		6	01.02.2000	Electronic fee colle
2030 - bus services	SMTU - Montpellier	Ascom Monétel	Montpellier (France)	4	01.04.99	bus & tramway fare
2031 - bus services	VFJ Technology	Cubic - VFJ	Shanghai	3	01.01.99	city transport bus,
2032 - bus services		Ascom Monétel	Leon (Mexico)	3	01.08.2000	bus fare collection
2035 - bus services	TCL	Ascom Monétel	Lyon (France)	15	01.11.2000	Bus fare collection
2036 - bus services	TCL	Ascom Monétel	Lyon	15	01.11.2000	Bus Fare Collectio
2037 - bus services	Tarragone (Spain)	Ascom Monétel	Tarragone	4	01.04.2001	Bus fare collection
2038 - bus services	Tarragone (Spain)	Ascom Monétel	Tarragone	4	01.04.2001	Bus fare collection
2039 - bus services	Tarragone (Spain)	Ascom Monétel	Tarragone	4	01.04.2001	Bus fare collection
203A - bus services	Tarragone (Spain)	Ascom Monétel	Tarragone	4	01.04.2001	Bus fare collection
203F - bus services	Salineira Ltda	Ascom Monetel	Cabo Frio - Brazil	3	01.04.2001	Bus fare collection
2040 - bus services	Ascom Monétel	Ascom Monétel	Porto (Portugal)	3	01.04.2001	Bus Fare Collectio
2041 - bus services	Ascom Monétel	Ascom Meonétel	Cabo Frio (Brazil)	3	01.04.2001	Bus Fare Collectio
2042 - bus services	Ascom Monétel	Ascom Monétel	Brazilia	3	01.04.2001	Bus Fare Collectio
2043 - bus services	Systas	Ascom Monétel	Kayseri - Turkey	3	01.04.2001	Bus Fare Collectio
2044 - bus services	Systas	Ascom Moétel	Adana - Turkey	3	01.04.2001	Bus Fare Collectio
2045 - bus services	Giga TMS	Giga TMS	Taiwan		01.06.2004	access control, tim
2046 - bus services	Burulas	Burulas	bursa	4	28.04.2003	Bus fare collection
2047 - bus services	MBS	MBS	South Africa	3	01.01.2005	Mass Transportati
2048 - bus services	Eskisehir	EAS	France	4	01.09.2004	Bus fare collection
2049 - bus services	Metro Ciudad Mexico	Ascom	Mexico	4	01.11.2004	bus fare collection
204D - bus services	Empresa 1	Empresa 1	Brazil	5	01.09.2005	elec ticketing,acce
204E - bus services	Emcard	Emtest	Europe	1	15.09.2005	city card, prepaid ti
204F - bus services	emcard	emtest	Europe	1	15.09.2005	fidelity, student, pe
2050 - bus services	emcard	emtest	Europe	1	15.09.2005	fidelity, student, pe

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2051 - bus services	emcard	emtest	Europe	1	15.09.2005	fidelity,student, pe
2052 - bus services	emcard	emtest	Europe	1	15.09.2005	fidelity,student, pe
2053 - bus services	Tisseo	ACS	Toulouse		11.01.2006	Bus,Underground
2054 - bus services	ACS	MetropolitanTransitAuthority of Har	Houston	4	01.02.2006	Bus Fare Collectio
2055 - bus services	Dublin Bus	Dublin Bus	Dublin	0	01.01.2007	Public Transport F
2056 - bus services	EMCARD, a.s.	EMTEST, a.s.	Europe	1	22.02.2006	fidelity pass
2057 - bus services	EMCARD, a.s.	EMTEST, a.s.	Europe	1	22.02.2006	service pass
2058 - bus services	EMCARD, a.s.	EMTEST, a.s.	Europe	1	22.02.2006	EFC-single-use tic
2059 - bus services	EMCARD, a.s.	EMTEST, a.s.	Europe	1	22.02.2006	EFC-time ticket
205A - bus services	Prof.A.Krauth Apparatebau	Prof.A.Krauth Apparatebau	Germany	10	15.03.2006	Bus Ticketing
205B - bus services	St. John's Transportation Comm	Intelligent Transaction Systems de	St. John's Newfo		01.11.2006	Transit SmartCard
205C - bus services	PENTA	PENTA	Croatia	3	01.09.2007	Bus fare collection
205D - bus services	PENTA	PENTA	Croatia	3	01.09.2007	Bus fare collection
205E - bus services	PENTA	PENTA	Croatia	3	01.09.2007	Bus fare collection
205F - bus services	Processing world co.	Processing world co.	Iran provinces (T€3		15.07.2007	bus e-ticketing sys
2060 - bus services	ACS	ACS	Torreón (Mexico)	3	01.02.2008	Bus
2061 - bus services	Mikroelektronika spol.s r.o.	Mikroelektronika spol.s r.o.	Europe	1	01.08.2008	Electronic ticket
2062 - bus services	ZAGREBACKI Holding d.o.o.	MIKROELEKTRONIKA spol.s.r.o	EUROPE,Croatia	1	01.04.2009	Electronic tiicket
2063 - bus services	MIKROELEKTRONIKA spol.s.r.	MIKROELEKTRONIKA spol.s.r.o.	Europe	3	01.05.2009	electronic ticket
2064 - bus services	ACS	ACS	Lima (Perou)	15	10.10.2009	BUS
2065 - bus services		Fare Logistics	US & Canada	13	01.11.2009	transit ridership
2101 - multi modal transit	Touch Technology International	Touch Technology International	USA		01.11.2002	Card Touch Smart
2102 - multi modal transit	SBME Milano	A.I.I.	Milano	15	01.01.2004	Transport Ticketing
2103 - multi modal transit	ERG Transit Systems	ERG Transit Systems	Sydney		01.01.2004	Multi-Modal Transi
2104 - multi modal transit	ERG Transit Systems	ERG Transit Systems	Sydney		01.01.2004	Multi-Modal Transi
2108 - multi modal transit	MBS	MBS	South Africa	3	01.01.2005	Mass Transportati
2109 - multi modal transit	Intelligent Transaction	Intelligent Transcation	Saltillo	7	01.06.2005	pre-paid bus card,
210A - multi modal transit	Intelligent Transaction	Intelligent Transcation	Saltillo	7	01.06.2005	pre-paid bus card,
210B - multi modal transit	Intelligent Transaction	Intelligent Transcation	Saltillo	7	01.06.2005	pre-paid bus card,
210C - multi modal transit	Emcard	Emtest	Europe	1	15.09.2005	city card,prepaid ti
210D - multi modal transit	Emcard	Emtest	Europe	1	15.09.2005	city card,prepaid ti
210F - multi modal transit	TTA	KAMCO	Melbourne/Victori		01.01.2007	integrated multi-m
2110 - multi modal transit	TTA	KAMCO	Melbourne/Victori		01.01.2007	integrated multi-m
2111 - multi modal transit	EMCARD, a.s.	EMTEST, a.s.	Europe	1	22.02.2006	card holder
2112 - multi modal transit	EMCARD, a.s.	EMTEST, a.s.	Europe	1	22.02.2006	prepaid ticket
2113 - multi modal transit	Mikroelektronika	Mikroelektronika	Europe	4	01.10.2006	elec purse,city traf
2114 - multi modal transit	T-Systems GEI	T-Systems GEI	Friedrichshafen	3	01.12.2007	Electronic ticketing

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2115 - multi modal transit	HAGUESS, a.s.	HAGUESS, a.s	Europe	4	01.05.2008	Transportation tick
2116 - multi modal transit	GCRTA	ACS	Cleveland	14	01.01.2009	Bus and rail fare c
2117 - multi modal transit		Mikroelektronika, EMTEST	Europe	1	01.08.2008	Prepaid coupon - p
2118 - multi modal transit		Mikroelektronika, EMTEST	Europe	4	01.09.2008	Epurse - electronic
2119 - multi modal transit		Cubic Transportation Systems	USA		12.01.2009	automatic fare pay
2801 - taxi	Questek Marketing	Questek Marketing	South Africa,all pr	2	01.11.99	bus services with e
2803 - taxi	MBS	MBS	South Africa	3	01.01.2005	Mass Transportati
3001 - road toll	VFJ Technology Pty Ltd	Chendu Shuguang Optical Fibre Nr	Chengdu - Guanç	4	01.12.97	tollway system
3002 - road toll	VFJ Technology Pty Ltd	Chendu Shuguang Optical Fibre Nr	Chengdu - Guanç	4	01.12.97	tollway system
3003 - road toll	Concepa (Concecionaria da Ro	Philips Projects Brazil	Rio Grand and Sc	6	01.01.97	Toll collection in a
3004 - road toll	Concepa (Concecionaria da Ro	Philips Projects Brazil	Rio Grand and Sc	6	01.01.97	Toll collection in a
3005 - road toll	Concepa (Concecionaria da Ro	Philips Projects Brazil	Rio Grand and Sc	6	01.01.97	Toll collection in a
3006 - road toll	Concepa (Concecionaria da Ro	Philips Projects Brazil	Rio Grand and Sc	6	01.01.97	Toll collection in a
3007 - road toll	Concepa (Concecionaria da Ro	Philips Projects Brazil	Rio Grand and Sc	6	01.01.97	Toll collection in a
3008 - road toll	Efkon	Efkon		7	01.06.98	Road Tolling Appli
3009 - road toll	Efkon	Efkon		7	01.06.98	Road Tolling Appli
300A - road toll	Efkon	Efkon		7	01.06.98	Road Tolling Appli
300B - road toll	Efkon	Efkon		7	01.06.98	Road Tolling Appli
300C - road toll	Efkon	Efkon		7	01.06.98	Road Tolling Appli
300D - road toll	Efkon	Efkon		7	01.06.98	Road Tolling Appli
300E - road toll	efkon	efkon			01.06.98	road toll applicatio
300F - road toll	VFJ HK		Sechuan,China	5	15.05.99	Tollway
3010 - road toll	Xiamto Lintong Tollway		China,Shanxi Pro		15.06.98	Tollway
3011 - road toll	Xiamto Lintong Tollway		China,Shanxi Pro		15.06.98	Tollway
3012 - road toll	Xiamto Lintong Tollway		China,Shanxi Pro		15.06.98	Tollway
3013 - road toll	Xiamto Lintong Tollway		China,Shanxi Pro		15.06.98	Tollway
3014 - road toll	Austream	Austream	Le Shang City,Sh	6	25.03.99	Tollway
3015 - road toll	efkon	efkon		6	10.05.99	road toll applicatio
3016 - road toll	efkon	efkon		6	10.05.99	road toll applicatio
3017 - road toll	efkon	efkon		6	10.05.99	road toll applicatio
3018 - road toll	efkon	efkon		6	10.05.99	road toll applicatio
3019 - road toll	efkon	efkon		6	10.05.99	road toll applicatio
301A - road toll	efkon	efkon		6	10.05.99	road toll applicatio
301B - road toll	Efkon	Philips Projects	Brazil	6	23.09.99	Road Toll Applicat
301C - road toll	Efkon	Philips Projects	Brazil	6	23.09.99	Road Toll Applicat
301D - road toll	Efkon	Philips Projects	Brazil	6	23.09.99	Road Toll Applicat
301E - road toll	Efkon	Philips Projects	Brazil	6	23.09.99	Road Toll Applicat

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301F - road toll	Efkon	Philips Projects	Brazil	6	23.09.99	Road Toll Applicat
3020 - road toll	Hardware Systems Sales		Australia	5	29.11.99	weighbridge for tru
3021 - road toll	efkon	efkon			01.10.2000	road toll
3022 - road toll	efkon	efkon			01.10.2000	road toll
3023 - road toll	efkon	efkon			01.10.2000	road toll
3024 - road toll	efkon	efkon			01.10.2000	road toll
3025 - road toll	efkon	efkon			01.10.2000	road toll
3026 - road toll	efkon	efkon			01.10.2000	road toll
3027 - road toll	efkon	efkon			01.10.2000	road toll
3028 - road toll	Efkon	Efkon	Columbia	5	01.10.2000	Road Toll
3029 - road toll	Efkon	Efkon	Columbia	5	01.10.2000	Road Toll
302A - road toll	Efkon	Efkon	Columbia	5	01.10.2000	Road Toll
302B - road toll	Efkon	Efkon	Columbia	5	01.10.2000	Road Toll
302C - road toll	Efkon	Efkon	Columbia	5	01.10.2000	Road Toll
302D - road toll	Efkon AG	Efkon AG		5	01.06.2001	Road toll
302E - road toll	Efkon AG	Efkon AG		5	01.06.2001	Road toll
302F - road toll	Efkon AG	Efkon AG		5	01.06.2001	Road toll
3030 - road toll	Efkon AG	Efkon AG		5	01.06.2001	Road toll
3031 - road toll	Efkon AG	Efkon AG		5	01.06.2001	Road toll
3032 - road toll	Efkon	Efkon			01.04.2002	Road Toll Applicat
3033 - road toll	Efkon	Efkon			01.04.2002	Road Toll Applicat
3034 - road toll	Efkon	Efkon			01.04.2002	Road Toll Applicat
3035 - road toll	Efkon	Efkon			01.04.2002	Road Toll Applicat
3036 - road toll	Efkon	Efkon			01.04.2002	Road Toll Applicat
3037 - road toll	Efkon	Efkon			01.04.2002	Road Toll Applicat
3038 - road toll	Efkon	Efkon			01.04.2002	Road Toll Applicat
3039 - road toll	Efkon AG	Efkon AG			01.08.2002	Road Toll Applicat
303A - road toll	Efkon AG	Efkon AG			01.08.2002	Road Toll Applicat
303B - road toll	Efkon AG	Efkon AG			01.08.2002	Road Toll Applicat
303C - road toll	Efkon AG	Efkon AG			01.08.2002	Road Toll Applicat
303E - road toll	Compsis	Compsis	Brazil		31.12.2002	Road Toll Applicat
303F - road toll	Compsis	Compsis	Brazil		31.12.2002	Road Toll Applicat
3040 - road toll	Compsis	Compsis	Brazil		31.12.2002	Road Toll Applicat
3041 - road toll	Compsis	Compsis	Brazil		31.12.2002	Road Toll Applicat
3042 - road toll	Compsis	Compsis	Brazil		31.12.2002	Road Toll Applicat
3043 - road toll	Efkon	Efkon			01.01.2003	Road Toll
3046 - road toll	Efkon	Efkon			01.01.2003	Road Toll

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3047 - road toll	Efkon	Efkon			01.01.2003	Road Toll
3048 - road toll	GPS	GPS	State of Parana,E2		01.03.2003	Toll payment
3049 - road toll	Dars d.d.	Cetrta POT d.o.o.	Slovenia	5	01.06.2003	electronic toll colle
305A - road toll	Diners Club	Diners Club	Croatia	1	01.04.2005	Road toll
305B - road toll	Diners Club	Diners Club	Croatia	1	01.04.2005	Road toll
3102 - Generic Transport	Efkon AG	Efkon AG		10	01.08.2001	Intelligent Transpo
3103 - Generic Transport	Efkon AG	Efkon AG		10	01.08.2001	Intelligent Transpo
3104 - Generic Transport	Efkon AG	Efkon AG		10	01.08.2001	Intelligent Transpo
3105 - Generic Transport	Efkon AG	Efkon AG		10	01.08.2001	Intelligent Transpo
3106 - Generic Transport	Efkon AG	Efkon AG		10	01.08.2001	Intelligent Transpo
3107 - Generic Transport	Efkon AG	Efkon AG		10	01.08.2001	Intelligent Transpo
3108 - Generic Transport	Efkon AG	Efkon AG		10	01.08.2001	Intelligent Transpo
3109 - Generic Transport	Efkon AG	Efkon AG		10	01.08.2001	Intelligent Transpo
310A - Generic Transport	Efkon AG	Efkon AG		10	01.08.2001	Intelligent Transpo
310B - Generic Transport	Efkon AG	Efkon AG		10	01.08.2001	Intelligent Transpo
3801 - company services	GiroVend	GiroVend		3	01.06.96	stored value card p
3802 - company services	Ministry of Defence		Ministry of Defenc	8	01.11.98	Card Administratin
3803 - company services	Maas Systems B.V.	Mass Systems B.V.	Europe	2	01.01.99	Company Oaymer
3804 - company services	Maas Systems B.V.	Mass Systems B.V.	Europe	2	01.01.99	Company Oaymer
3805 - company services	Maas Systems B.V.	Mass Systems B.V.	Europe	2	01.01.99	Company Oaymer
3807 - company services	Automaten Seitz	Automaten Seitz	Europe	4	01.01.2001	access control, coi
3808 - company services	Matsushita Communication	Matsushita Communication			01.06.2001	access controll ser
3809 - company services	Microtronic AG	Microtronic AG		5	01.04.2002	multi functional ba
380A - company services	Inter Card GmbH	Inter Card GmbH	Germany	15	01.08.2002	
380B - company services	Inter Card GmbH	Inter Card GmbH	Germany	15	01.08.2002	
380C - company services	Inter Card GmbH	Inter Card GmbH	Germany	15	01.08.2002	
380D - company services	Pink Roccade	Pink Roccade	Netherlands	1	01.10.2002	Identification servi
380E - company services	ASEC S.A	ASEC S.A	Poland	4	01.10.2002	Multiapplication ca
380F - company services	Magna Carta	Magna Carta	world wide	6	01.01.2003	Payment and regis
3810 - company services	Pink Roccade	Pink Roccade		1	01.10.2002	Identification servi
3811 - company services	Deister Electronic GmbH	Deister Electronic GmbH	Europe	2	01.11.2002	Company Facility s
3812 - company services	Deister Electronic GmbH	Deister Electronic GmbH	Europe	2	01.11.2002	Company Facility s
3813 - company services	Microtronic	Microtronic		5	01.11.2002	Multi functional ba
3814 - company services	Microtronic	Microtronic		5	01.11.2002	Multi functional ba
3815 - company services	Microtronic	Microtronic		5	01.11.2002	Multi functional ba
3816 - company services	Microtronic	Microtronic		5	01.11.2002	Multi functional ba
3817 - company services	Microtronic	Microtronic		5	01.11.2002	Multi functional ba

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3818 - company services	Microtronic	Microtronic		5	01.11.2002	Multi functional ba
3819 - company services	Microtronic	Microtronic		5	01.11.2002	Multi functional ba
3827 - company services	GPI GmbH	GPI GmbH	worldwide	1	01.01.2003	cashless payment
3828 - company services	Deutsche Lufthansa AG	Deutsche Lufthansa AG	worldwide	1	01.02.2003	company services
3829 - company services		GET NV	Leuven	3	01.07.2003	access control, tim
382A - company services	Card3 GmbH	Card3 GmbH	Germany,Switzer		01.09.2003	company services
382B - company services	Deca Engineering	Deca Engineering	worldwide	7	01.01.2004	computer, car park
382C - company services	Horoquartz	Horoquartz	worldwide	5	01.07.2004	
382D - company services	Horoquartz	Horoquartz	worldwide	5	01.07.2004	
382E - company services	Horoquartz	Horoquartz	worldwide	5	01.07.2004	
382F - company services	Horoquartz	Horoquartz	worldwide	5	01.07.2004	
3830 - company services	Horoquartz	Horoquartz	worldwide	5	01.07.2004	
3831 - company services	Diners Club	Diners Club	Croatia	1	01.04.2005	Road toll
3832 - company services	Cominfo	Cominfo	Czech Republic	8	05.05.2005	company services,
3833 - company services	Cash Card	Cash Card	Germany	1	01.06.2005	company services
3834 - company services	Volvo Car	Volvo Car	Sweden/Belgium		01.06.2005	access control,con
3835 - company services	Emtest	Emtest	Europe	1	15.09.2005	time attendnace,fu
3836 - company services	EMCARD, a.s.	EMTEST, a.s.	Slovak Republic	1	22.02.2006	Company services
3837 - company services	Viessmann Werke	Viessmann Werke	worldwide	1	01.06.2006	Multiple Company
3839 - company services	Mr. Eric Hourri	Mr. Francois Bodard	worldwide	2	01.01.2008	e.purse
383A - company services	MENNICA POLSKA S.A.	MENNICA POLSKA S.A.		4	01.08.2008	Company services
383B - company services	Scheidt & Bachmann GmbH	Scheidt & Bachmann GmbH	Germany	10	01.12.2008	Company Services
4001 - city card services	VFJ Technology	Cubic - VFJ	Shanghai	3	01.01.99	city transport bus,
4002 - city card services		Transmo Citycard Ltd.	Hards Country,Rz	2		Transport Ticketing
4003 - city card services	Companion GmbH	Companion GmbH, Krups Consult	Insel Lageoog,Ge	3	15.12.99	Combined applicat
4004 - city card services	Distinct	University of Newcastle	Northern England	2	01.09.99	User needs and pr
4005 - city card services	Distinct	University of Newcastle	Northern England	2	01.09.99	User needs and pr
4006 - city card services	Distinct	University of Newcastle	Northern England	2	01.09.99	User needs and pr
4007 - city card services	Distinct	University of Newcastle	Northern England	2	01.09.99	User needs and pr
4008 - city card services	Distinct	University of Newcastle	Northern England	2	01.09.99	User needs and pr
4009 - city card services	Retail Trade and Services in Mo	Express card	russia	2	15.09.2001	city card services
400B - city card services	Retail Trade and Service	Express Card	Russia	1	01.10.2001	City card services
400C - city card services	Retail Trade and Services	Rosan Finance		1	01.05.2002	identification of cai
400D - city card services	MBS	MBS	South Africa	3	01.01.2005	Mass Transportati
400E - city card services	Connex	Connex	worldwide		01.01.2005	access control
400F - city card services	Milenio3	Milenio3	worldwide	15	01.01.2005	Acess Control, Tim
4010 - city card services	Axess	Axess	Europe		01.02.2005	City card services

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4011 - city card services	English Local Authorities		United Kingdom		01.04.2005	provision of citizen
4012 - city card services	English Local Authorities		United Kingdom		01.04.2005	provision of citizen
4013 - city card services	English Local Authorities		United Kingdom		01.04.2005	provision of citizen
4014 - city card services	Emcard	Emtest	Europe	1	15.09.2005	city card, prepaid ti
4015 - city card services	Liberecka	Accenture Central Europe	Liberec	1	01.02.2006	Liberec City Car, C
4016 - city card services	Donostiako Udala/Ayuntamientc	Centro Informatico Municipal	Donostia-San Sel	1	01.02.2006	City Card Services
4017 - city card services	Donostiako Udala/Ayuntamientc	Centro Informatico Municipal	Donostia-San Sel	1	01.02.2006	City Card Services
4018 - city card services	Donostiako Udala/Ayuntamientc	Centro Informatico Municipal	Donostia-San Sel	1	01.02.2006	City Card Services
4019 - city card services	Donostiako Udala/Ayuntamientc	Centro Informatico Municipal	Donostia-San Sel	1	01.02.2006	City Card Services
401A - city card services	Donostiako Udala/Ayuntamientc	Centro Informatico Municipal	Donostia-San Sel	1	01.02.2006	City Card Services
401B - city card services	Donostiako Udala/Ayuntamientc	Centro Informatico Municipal	Donostia-San Sel	1	01.02.2006	City Card Services
401C - city card services	Donostiako Udala/Ayuntamientc	Centro Informatico Municipal	Donostia-San Sel	1	01.02.2006	City Card Services
401D - city card services	Donostiako Udala/Ayuntamientc	Centro Informatico Municipal	Donostia-San Sel	1	01.02.2006	City Card Services
401E - city card services	Donostiako Udala/Ayuntamientc	Centro Informatico Municipal	Donostia-San Sel	1	01.02.2006	City Card Services
401F - city card services	Donostiako Udala/Ayuntamientc	Centro Informatico Municipal	Donostia-San Sel	1	01.02.2006	City Card Services
4020 - city card services	EMCARD, a.s.	EMTEST, a.s.	Europe	1	22.02.2006	city card
4021 - city card services	LAI Sistemas Informaticos S.L.	Luis Maria Ortiz Gorraiz	Donostia-San Sel	1	07.08.2007	Programa Informa
4022 - city card services	LAI Sistemas Informaticos S.L.	Luis Maria Ortiz Gorraiz	Donostia-San Sel	1	07.08.2007	Programa Informa
4023 - city card services	LAI Sistemas Informaticos S.L.	Luis Maria Ortiz Gorraiz	Donostia-San Sel	1	07.08.2007	Programa Informa
4024 - city card services	LAI Sistemas Informaticos S.L.	Luis Maria Ortiz Gorraiz	Donostia-San Sel	1	07.08.2007	Programa Informa
4025 - city card services	LAI Sistemas Informaticos S.L.	Luis Maria Ortiz Gorraiz	Donostia-San Sel	1	07.08.2007	Programa Informa
4026 - city card services	MONET+, a.s.	MONET+, a.s.	Czech Republic	1	09.01.2008	city card services
4027 - city card services	PUSATEC	PUSATEC	Finland	12	03.01.2003	Fare collection & a
4028 - city card services	NISCAYAH	NISCAYAH	Netherlands, Euro	1	01.11.2008	security managem
4029 - city card services	NISCAYAH	NISCAYAH	Netherlands, Euro	1	01.11.2008	security managem
4701 - access control & security	EM Group	EM Group	worldwide	1	15.06.2004	Access control, Tir
4702 - access control & security	One Security	One Security	Australia	1	15.06.2004	Access control
4703 - access control & security	Giga	Giga	Taiwan		01.06.2004	Access control&se
4707 - access control & security		HAS - Reston, VA; HAS - Oak Cree	Global		01.08.2005	Various Access Cc
4708 - access control & security		HAS - Reston, VA; HAS - Oak Cree	Global		01.08.2005	Various Access Cc
4709 - access control & security		HAS - Reston, VA; HAS - Oak Cree	Global		01.08.2005	Various Access Cc
470A - access control & security	IOLAN BV	IOLAN BV	Worldwide	15	01.03.2006	Access Control
470B - access control & security	IOLAN BV	IOLAN BV	Worldwide	15	01.03.2006	Access Control
470C - access control & security	IOLAN BV	IOLAN BV	Worldwide	15	01.03.2006	Access Control
470D - access control & security	IOLAN BV	IOLAN BV	Worldwide	15	01.03.2006	Access Control
470E - access control & security	IOLAN BV	IOLAN BV	Worldwide	15	01.03.2006	Access Control
470F - access control & security	IOLAN BV	IOLAN BV	Worldwide	15	01.03.2006	Access Control

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4710 - access control & security	IOLAN BV	IOLAN BV	Worldwide	15	01.03.2006	Access Control
4711 - access control & security	IOLAN BV	IOLAN BV	Worldwide	15	01.03.2006	Access Control
4712 - access control & security	IOLAN BV	IOLAN BV	Worldwide	15	01.03.2006	Access Control
4713 - access control & security	IOLAN BV	IOLAN BV	Worldwide	15	01.03.2006	Access Control
4714 - access control & security	IOLAN BV	IOLAN BV	Worldwide	15	01.03.2006	Access Control
4715 - access control & security	IOLAN BV	IOLAN BV	Worldwide	15	01.03.2006	Access Control
4716 - access control & security	IOLAN BV	IOLAN BV	Worldwide	15	01.03.2006	Access Control
4717 - access control & security	IOLAN BV	IOLAN BV	Worldwide	15	01.03.2006	Access Control
4718 - access control & security	IOLAN BV	IOLAN BV	Worldwide	15	01.03.2006	Access Control
4719 - access control & security	IOLAN BV	IOLAN BV	Worldwide	15	01.03.2006	Access Control
471A - access control & security	IOLAN BV	IOLAN BV	Worldwide	15	01.03.2006	Access Control
471B - access control & security	IOLAN BV	IOLAN BV	Worldwide	15	01.03.2006	Access Control
471C - access control & security	IOLAN BV	IOLAN BV	Worldwide	15	01.03.2006	Access Control
471D - access control & security	IOLAN BV	IOLAN BV	Worldwide	15	01.03.2006	Access Control
471E - access control & security	IOLAN BV	IOLAN BV	Worldwide	15	01.03.2006	Access Control
471F - access control & security	IOLAN BV	IOLAN BV	Worldwide	15	01.03.2006	Access Control
4720 - access control & security	IOLAN BV	IOLAN BV	Worldwide	15	01.03.2006	Access Control
4721 - access control & security	IOLAN BV	IOLAN BV	Worldwide	15	01.03.2006	Access Control
4722 - access control & security	IOLAN BV	IOLAN BV	Worldwide	15	01.03.2006	Access Control
4801 - access control & security	Systemform	Systemform	Hannover, Germa	1	01.10.96	trade fair card Deu
4802 - access control & security	Scheidt & Bachmann	Scheidt & Bachmann	Norderney	1	01.09.96	Scheidt & Bachma
4803 - access control & security	Scheidt & Bachmann	Scheidt & Bachmann	Norderney	1	01.09.96	Scheidt & Bachma
4804 - access control & security	Scheidt & Bachmann	Scheidt & Bachmann	Norderney	1	01.09.96	Scheidt & Bachma
4805 - access control & security	Gelma Industrieelektronik Gmb		Germany, Switzer	1	01.04.97	access control & s
4806 - access control & security	Systemform	Systemform		1	01.12.96	
4807 - access control & security		Interflex Datensysteme GmbH		1	20.05.97	Zutritt, Zeit- u. Beti
4808 - access control & security	VFJ Electronics Pty Ltd.	VFJ Electronics PTy Ltd.	Hong Kong	5	01.11.98	employer indentific
4809 - access control & security	VFJ Electronic Pty Ltd.	Cubic - VFJ	Shanghai	8	01.01.98	City Transport (Me
480A - access control & security	Büro Schrick	Büro Schrick	Europe	2	01.07.98	access control & s
480B - access control & security	Micos GmbH	Micos GmbH	Worldwide	2	01.08.98	Michronos Time A
480C - access control & security	Micos	Micos	worldwide	2	01.08.98	access control sys
480D - access control & security		Siemens AG	worldwide	9	01.08.98	Access Control, S
480E - access control & security	Ministry of Defence		Ministry of Defenc	8	01.11.98	Card Administratin
480F - access control & security	CNA Limited	CNA Limited	Hong Kong	1	01.06.99	Academic Service:
4810 - access control & security	LNI GmbH	LNI GmbH	Germany	2	01.04.98	time attendance, a
4811 - access control & security	Cardax		Worldwide	1	01.09.98	Security and Acce:
4812 - access control & security	Cardax		Worldwide	1	01.09.98	Security and Acce:

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4813 - access control & security	VFJ Hong Kong		Hong Kong	9	08.08.98	University & Staff i
4814 - access control & security	VFJ Hong Kong		Hong Kong	9	08.08.98	University & Staff i
4815 - access control & security	VFJ Hong Kong		Hong Kong	9	08.08.98	University & Staff i
4816 - access control & security	VFJ Hong Kong		Hong Kong	9	08.08.98	University & Staff i
4817 - access control & security	VFJ Hong Kong		Hong Kong	9	08.08.98	University & Staff i
4818 - access control & security	VFJ Hong Kong		Hong Kong	9	08.08.98	University & Staff i
4819 - access control & security	VFJ Hong Kong		Hong Kong	9	08.08.98	University & Staff i
481A - access control & security						
481B - access control & security	Taiwan Microcode Co Ltd.	Taiwan Microcode Co Ltd.	Taichung,Taiwan	2	20.10.98	Access control/sec
481C - access control & security	Taiwan Microcode Co Ltd.	Taiwan Microcode Co Ltd.	Taichung,Taiwan	2	20.10.98	Access control/sec
481D - access control & security			Germany	2	01.03.99	DEM Komponente
481E - access control & security			Germany	5	01.04.99	OEM-Komponente
481F - access control & security			Germany	5	01.04.99	OEM-Komponente
4820 - access control & security			Germany	5	01.04.99	OEM-Komponente
4821 - access control & security			Germany	5	01.04.99	OEM-Komponente
4822 - access control & security			Germany	5	01.04.99	OEM-Komponente
4823 - access control & security	Winkhaus Intras Datensysteme	Winkhaus Intras Datensysteme Gr	Germany	1		access control, tim
4824 - access control & security	Custom Micro Products Ltd	Custom Micro Products Ltd	any sectors		01.06.99	Access control sys
4825 - access control & security	Cynaps		South Africa	5	01.09.99	Access Control
4826 - access control & security	BEL Computer Systems GmbH	BEL Computer Systems GmbH	world wide	1	01.07.99	Access control anc
4827 - access control & security	BEL Computer Systems GmbH	BEL Computer Systems GmbH	world wide	1	01.07.99	Access control anc
4828 - access control & security	BEL Computer Systems GmbH	BEL Computer Systems GmbH	world wide	1	01.07.99	Access control anc
4829 - access control & security	BEL Computer Systems GmbH	BEL Computer Systems GmbH	world wide	1	01.07.99	Access control anc
482A - access control & security	Intesraten Engineering, IE Key	IE Keyprocessor	world wide	1	01.07.99	Access Control, Ti
482B - access control & security	Deister Electronic GmbH	Deister Electronic GmbH	Malaysia,Kuala L	1	01.09.99	Access Control
482C - access control & security		ZHS	Deutschland (bzw	1	01.03.97	Zutrittskontrolle, Zi
482D - access control & security	PCS GmbH	PCS GmbH, Baltech AG	Europe	2	01.07.99	Various
482E - access control & security	Deister Electronic GmbH	Deister Electronic GmbH	Malaysia,Kuala L	1	01.09.99	Access Control
482F - access control & security	MBB Gelma Industrieelektronik	MBB Gelma	Germany,France	1	01.12.99	Access Control & "
4830 - access control & security	VFJ Hong Kong	VFJ Hong Kong	Hong Kong	3	15.10.99	Building Managem
4831 - access control & security	Companion GmbH	Companion GmbH, Krups Consult	Insel Lageoog,Ge	3	15.12.99	Combined applicat
4832 - access control & security	MADA	MADA	Germany	3	01.11.99	Access control & S
4833 - access control & security	AZS Technology AG	AZS Technology AG	Global	1	01.11.99	Access Control, tir
4834 - access control & security	deister electronic GmbH	deister electronic GmbH	Europe	1	01.10.99	access control
4835 - access control & security	deister electronic GmbH	deister electronic GmbH	Far East	1	01.10.99	access control
4836 - access control & security	deister electronic GmbH	deister electronic GmbH	USA	1	01.10.99	access control
4837 - access control & security	Bewator Cotag Ltd	Bewator Cotag Ltd	world wide	2	01.01.2000	access control,tim

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4838 - access control & security	Secure Logistics	Secure Logistics	Rotterdam	8	01.06.2004	XSkey providing s
4839 - access control & security	Giga TMS	Giga TMS	Taiwan		01.06.2004	access control, tim
4840 - access control & security	Horoquartz	Horoquartz	worldwide	5	01.07.2004	access contr,time&
4841 - access control & security	Grupo VR		Brazil	1	01.09.99	access controll
4842 - access control & security	Tyco Integrated Systems	Tyco Integrated Systems	Netherlands	2	01.12.2002	access control & s
4843 - access control & security		Hi Sec International A/S		1	01.06.2000	access controll & s
4844 - access control & security	Baltech	Baltech	worldwide		01.06.2000	Access Control, Ti
4845 - access control & security	Baltech	Baltech	worldwide		01.06.2000	Access Control, Ti
4846 - access control & security	Baltech	Baltech	worldwide		01.06.2000	Access Control, Ti
4847 - access control & security	Baltech	Baltech	worldwide		01.06.2000	Access Control, Ti
4848 - access control & security	Baltech	Baltech	worldwide		01.06.2000	Access Control, Ti
4849 - access control & security	Baltech	Baltech	worldwide		01.06.2000	Access Control, Ti
484A - access control & security	Maas Systems B.V.	Maas Systems B.V.	worldwide	2	01.09.2000	access control, pa
484B - access control & security	Bosch Telecom	Bosch Telecom	Germany	1	01.09.2000	access control & s
484C - access control & security	Bosch Telecom	Bosch Telecom			01.09.2000	Biometric - access
484D - access control & security	HID Corporation	HID Corporation	worldwide	1	01.09.2000	Access Control
484E - access control & security	HID Corporation	HID Corporation	worldwide	1	01.09.2000	Access Control
484F - access control & security	AIE - ID	AIE Etudes	USA,Europe,Asia	2	01.11.2000	Access control & s
4850 - access control & security	AIE - ID	AIE Etudes	USA,Europe,Asia	2	01.11.2000	Access control & s
4851 - access control & security	Automaten Seitz	Automaten Seitz	Europe	4	01.01.2001	access control, coi
4852 - access control & security	Hitachi Information	Hitachi Information		1	01.02.2001	access control anc
4853 - access control & security	Intraproc de Mexico		Mexico		01.03.2001	Access control
4854 - access control & security	Matsushita Communication	Matsushita Communication			01.06.2001	access controll sec
4855 - access control & security	ITE Smartcard	ITE Smartcard	Kwun Tong - Hon	9	10.04.2001	Storing Resident I
4856 - access control & security	ITE Smartcard	ITE Smartcard	Kwun Tong - Hon	9	10.04.2001	Storing Resident I
4857 access control & security	Precise Biometrics AB	Precise Biometrics AB	worldwide	12	01.09.2001	Access control bio
4858 - access control & security	Banque-Tec	Banque-Tec	Worldwide	1	01.08.2001	Contactless Smart
4859 - access control & security	Oasys GmbH	Oasys GmbH	Germany	1	01.10.2001	Access control
486A - access control & security	Oasys GmbH	Oasys GmbH	Germany	1	01.10.2001	Access control
486B - access control & security	Third Millenium	Third Millenium	worldwide	4	01.11.2001	access control & s
486C - access control & security	Iolan BV	Iolan BV	worldwide	15	01.01.2002	access control
486D - access control & security	Iolan BV	Iolan BV	worldwide	15	01.01.2002	access control
486E - access control & security	Iolan BV	Iolan BV	worldwide	15	01.01.2002	access control
486F - access control & security	Iolan BV	Iolan BV	worldwide	15	01.01.2002	access control
4870 - access control & security	Iolan BV	Iolan BV	worldwide	15	01.01.2002	access control
4871 - access control & security	Iolan BV	Iolan BV	worldwide	15	01.01.2002	access control
4872 - access control & security	Iolan BV	Iolan BV	worldwide	15	01.01.2002	access control

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4873 - access control & security	Iolan BV	Iolan BV	worldwide	15	01.01.2002	access control
4874 - access control & security	Iolan BV	Iolan BV	worldwide	15	01.01.2002	access control
4875 - access control & security	Iolan BV	Iolan BV	worldwide	15	01.01.2002	access control
4876 - access control & security	Iolan BV	Iolan BV	worldwide	15	01.01.2002	access control
4877 - access control & security	Iolan BV	Iolan BV	worldwide	15	01.01.2002	access control
4878 - access control & security	Iolan BV	Iolan BV	worldwide	15	01.01.2002	access control
4879 - access control & security	Iolan BV	Iolan BV	worldwide	15	01.01.2002	access control
487A - access control & security	Iolan BV	Iolan BV	worldwide	15	01.01.2002	access control
487B - access control & security	Iolan BV	Iolan BV	worldwide	15	01.01.2002	access control
487C - access control & security	Iolan BV	Iolan BV	worldwide	15	01.01.2002	access control
487E - access control & security	Iolan BV	Iolan BV	worldwide	15	01.01.2002	access control
487F - access control & security	Iolan BV	Iolan BV	worldwide	15	01.01.2002	access control
4880 - access control & security	Iolan BV	Iolan BV	worldwide	15	01.01.2002	access control
4881 - access control & security	Iolan BV	Iolan BV	worldwide	15	01.01.2002	access control
4882 - access control & security	Iolan BV	Iolan BV	worldwide	15	01.01.2002	access control
4883 - access control & security	Iolan BV	Iolan BV	worldwide	15	01.01.2002	access control
4884 - access control & security	Iolan BV	Iolan BV	worldwide	15	01.01.2002	access control
4885 - access control & security	TechID	TechID	worldwide	5	01.06.2004	access control&se
4886 - access control & security	N.V. Luchthaven Schiphol		Schiphol	16	01.09.2002	Access control & s
4887 - access control & security	N.V. Luchthaven Schiphol		Schiphol	16	01.09.2002	Access control & s
4888 - access control & security	N.V. Luchthaven Schiphol		Schiphol	16	01.09.2002	Access control & s
4889 - access control & security	Microtronic AG	Microtronic AG		5	01.04.2002	multi functional ba
489A - access control & security	Biocentric Solutions Inc.	Biocentric Solutions Inc.	world-wide	16	01.06.2002	fingerprint infos co
489B - access control & security	Lenel Systems International Inc.	Lenel Systems International Inc.	worldwide	15	01.05.2002	access control app
489C - access control & security	Lenel Systems International Inc.	Lenel Systems International Inc.	worldwide	15	01.05.2002	access control app
489D - access control & security	Ge Interlogix	Ge Interlogix	worldwide	1	01.05.2002	access control
489E - access control & security	Tecisa74	Tecisa74	Spain	8	01.07.2002	biometrial and spe
489F - access control & security	Tecisa74	Tecisa74	Spain	8	01.07.2002	biometrial and spe
48A0 - access control & security	Tecisa74	Tecisa74	Spain	8	01.07.2002	biometrial and spe
48A1 - access control & security	House of Representatives of St	Paul Sas	Netherlands		01.07.2002	Card Holder Data/
48A2 - access control & security	ADC Systems	ADC Systems	Sweden	1	01.09.2002	Book and pay syst
48A3 - access control & security	Horoquartz	Horoquartz	worldwide	5	01.07.2004	access contr,time&
48A4 - access control & security	ASEC S.A	ASEC S.A	Poland	4	01.10.2002	Multiapplication ca
48A5 - access control & security	Miditec	Miditec	Europe	22	15.09.2002	Access control
48A6 - access control & security	Miditec	Miditec	Europe	1	15.09.2002	Acess control
48A7 - access control & security	Captor NV	Captor NV	worldwide	1	11.10.2002	Access control, tinn
48A8 - access control & security	Horoquartz	Horoquartz	worldwide	5	01.07.2004	access contr,time&

ID Nr.	ServiceProvider	SystemIntegrator	Location	Sectors	Launching Date	Application
48A9 - access control & security	Datasec Electronic	Datasec Electronic	worldwide	1	01.01.2003	access control & s
48AA - access control & security	KFPA	KFPA	Poland	4	01.03.2003	miscellaneous app
48AB - access control & security	EAL	EAL	worldwide	1	01.02.2003	access control
48AC - access control & security		GET NV	Leuven	3	01.07.2003	access control, tim
48AD - access control & security	Kaba Benzing	Kaba Benzing	worldwide	1	01.04.2003	Access control, Tir
48AE - access control & security	PDTS	PDTS	Austria	1	01.05.2003	attendance-time ra
48AF - access control & security	Vicking Electronics	Vicking Electronics	Europe	1	15.04.2003	Access control, Tir
48B0 - access control & security	ING Bank			2	25.04.2003	Belgium
48B1 - access control & security	ING Bank			2	25.04.2003	Belgium
48B2 - access control & security	ING Bank			2	25.04.2003	Belgium
48B3 - access control & security	Idesco Oy	Idesco Oy	worldwide	1	28.04.2003	Access Control
48B4 - access control & security	Horoquartz	Horoquartz	worldwide	5	01.07.2004	access contr,time&
48B5 - access control & security	Horoquartz	Horoquartz	worldwide	5	01.07.2004	access contr,time&
48CF - access control & security	SDS	SDS	worldwide	1	01.06.2003	storage of identific
48D0 - access control & security	SDS	SDS	worldwide	6	01.06.2003	storage of biometri
48D1 - access control & security	SDS	SDS	worldwide	6	01.06.2003	storage of biometri
48D2 - access control & security	SDS	SDS	worldwide	6	01.06.2003	storage of biometri
48D3 - access control & security	SDS	SDS	worldwide	6	01.06.2003	storage of biometri
48D4 - access control & security	SDS	SDS	worldwide	6	01.06.2003	storage of biometri
48D5 - access control & security	SDS	SDS	worldwide	6	01.06.2003	storage of biometri
48D6 - access control & security	HI SEC International	HI SEC International	Denmark	1	25.09.2003	Access control & s
48D7 - access control & security	Quality Equipment	Quality Equipment	Netherlands	1	01.01.2004	Identification for ac
48D8 - access control & security	Procter and Gamble Company	Procter and Gamble Company	worldwide	3	06.11.2003	physical access cc
48D9 - access control & security	Procter and Gamble Company	Procter and Gamble Company	worldwide	3	06.11.2003	physical access cc
48DA - access control & security	Procter and Gamble Company	Procter and Gamble Company	worldwide	3	06.11.2003	physical access cc
48DB - access control & security	Procter and Gamble Company	Procter and Gamble Company	worldwide	3	06.11.2003	physical access cc
48DC - access control & security	Procter and Gamble Company	Procter and Gamble Company	worldwide	3	06.11.2003	physical access cc
48DD - access control & security	Procter and Gamble Company	Procter and Gamble Company	worldwide	3	06.11.2003	physical access cc
48DE - access control & security	Procter and Gamble Company	Procter and Gamble Company	worldwide	3	06.11.2003	physical access cc
48DF - access control & security	Procter and Gamble Company	Procter and Gamble Company	worldwide	3	06.11.2003	physical access cc
48E0 - access control & security	Procter and Gamble Company	Procter and Gamble Company	worldwide	3	06.11.2003	physical access cc
48E1 - access control & security	Procter and Gamble Company	Procter and Gamble Company	worldwide	3	06.11.2003	physical access cc
48E2 - access control & security	Procter and Gamble Company	Procter and Gamble Company	worldwide	3	06.11.2003	physical access cc
48E3 - access control & security	Procter and Gamble Company	Procter and Gamble Company	worldwide	3	06.11.2003	physical access cc
48E4 - access control & security	Procter and Gamble Company	Procter and Gamble Company	worldwide	3	06.11.2003	physical access cc
48E5 - access control & security	Procter and Gamble Company	Procter and Gamble Company	worldwide	3	06.11.2003	physical access cc
48E6 - access control & security	Procter and Gamble Company	Procter and Gamble Company	worldwide	3	06.11.2003	physical access cc

ID Nr.	ServiceProvider	SystemIntegrator	Location	Sectors	Launching Date	Application
48E7 - access control & security	Rexroth	Rexroth		14	01.12.2003	Finger Print Applic
48E8 - access control & security	Rexroth	Rexroth		14	01.12.2003	Finger Print Applic
48E9 - access control & security	PBV Kaufmann	PBV Kaufmann	worldwide		05.12.2003	access control anc
48EA - access control & security	PBV Kaufmann	PBV Kaufmann	worldwide		05.12.2003	access control anc
48EB - access control & security	PBV Kaufmann	PBV Kaufmann	worldwide		05.12.2003	access control anc
48EC - access control & security	PBV Kaufmann	PBV Kaufmann	worldwide		05.12.2003	access control anc
48ED - access control & security	Deca Engineering	Deca Engineering	worldwide	7	01.01.2004	computer, car park
48EE - access control & security	Deca Engineering	Deca Engineering	worldwide	7	01.01.2004	computer, car park
48EF - access control & security	Salto Systems	Salto Systems	Worldwide	22	03.01.2004	Access Control
48F0 - access control & security	IR Security & Safety	IR Security & Safety	Germany	1	01.09.2003	Electronic locks
48F1 - access control & security	CDV	CDV	worldwide	8	15.04.2004	Access Control & §
48F2 - access control & security	CDV	CDV	worldwide	8	15.04.2004	Access Control & §
48F3 - access control & security	CDV	CDV	worldwide	8	15.04.2004	Access Control & §
48F4 - access control & security	CDV	CDV	worldwide	8	15.04.2004	Access Control & §
48F5 - access control & security	CDV	CDV	worldwide	8	15.04.2004	Access Control & §
48F6 - access control & security	CDV	CDV	worldwide	8	15.04.2004	Access Control & §
48F7 - access control & security	CDV	CDV	worldwide	8	15.04.2004	Access Control & §
48F8 - access control & security	CDV	CDV	worldwide	8	15.04.2004	Access Control & §
48F9 - access control & security	CDV	CDV	worldwide	8	15.04.2004	Access Control & §
48FA - access control & security	CDV	CDV	worldwide	8	15.04.2004	Access Control & §
48FB - access control & security	Spica	Spica	various	11	01.06.2004	access control, cai
48FC - access control & security	Adasoft AG	Adasoft AG	worldwide	4	01.06.2004	access control & s
48FD - access control & security	Adasoft AG	Adasoft AG	worldwide	4	01.06.2004	access control & s
48FE - access control & security	Adasoft AG	Adasoft AG	worldwide	4	01.06.2004	access control & s
48FF - access control & security	Adasoft AG	Adasoft AG	worldwide	4	01.06.2004	access control & s
4902 - VIGIK	Immotec	Immotec	worldwide		01.08.2006	VIGIK
4903 - VIGIK	Immotec	Immotec	worldwide		01.08.2006	VIGIK
4904 - VIGIK	CDVI	CDVI	worldwide	10	01.03.2008	(access control an
4905 - VIGIK	CDVI	CDVI	worldwide	10	01.03.2008	(access control an
4906 - VIGIK	CDVI	CDVI	worldwide	10	01.03.2008	(access control an
4907 - VIGIK	CDVI	CDVI	worldwide	10	01.03.2008	(access control an
4908 - VIGIK	CDVI	CDVI	worldwide	10	01.03.2008	(access control an
4909 - VIGIK	CDVI	CDVI	worldwide	10	01.03.2008	(access control an
490A - VIGIK	CDVI	CDVI	worldwide	10	01.03.2008	(access control an
490B - VIGIK	CDVI	CDVI	worldwide	10	01.03.2008	(access control an
490C - VIGIK	CDVI	CDVI	worldwide	10	01.03.2008	(access control an
490D - VIGIK	CDVI	CDVI	worldwide	10	01.03.2008	(access control an

ID Nr.	ServiceProvider	SystemIntegrator	Location	Sectors	Launching Date	Application
490E - VIGIK	CDVI	CDVI	worldwide	10	01.03.2008	(access control an
490F - VIGIK	CDVI	CDVI	worldwide	10	01.03.2008	(access control an
4910 - VIGIK	CDVI	CDVI	worldwide	10	01.03.2008	(access control an
4911 - VIGIK	CDVI	CDVI	worldwide	10	01.03.2008	(access control an
4912 - VIGIK	CDVI	CDVI	worldwide	10	01.03.2008	(access control an
4913 - VIGIK	CDVI	CDVI	worldwide	10	01.03.2008	(access control an
4A01 - Ministry of Defence, Netherland	Ministry of Defence		Ministry of Defenc	8	01.11.98	Card Administratin
4A02 - Ministry of Defence, Netherland	Ministry of Defence		Ministry of Defenc	8	01.11.98	Card Administratin
5001 - ski ticketing	BO RROC Sigulda	ADI Ltd.	Sigulda (Latvia)	2	01.12.2000	Ski ticketing
5002 - ski ticketing	Slovenian Ski Association	Cetrta Pot	Slovenia	3	01.12.2000	ski ticketing, meml
5003 - ski ticketing	Ramkalni Ltd	ADI Ltd	Riga district	2	15.12.2002	Ski ticketing syste
5004 - ski ticketing	K-Kalins Ltd.	ADI Ltd	Riga,Sigulda	2	01.12.2004	ski ticketing
5005 - ski ticketing	Axess	Axess	worldwide		01.02.2005	Entertainment and
5006 - ski ticketing	IP Core	IP Core	South Africa		01.06.2005	access control&se
5007 - ski ticketing	FROKS Ltd	ADI	Milzkalne,Latvia	2	15.11.2005	Ski ticketing
5008 - ski ticketing	Kalnzaki	ADI	Krimulda,Riga-La	2	15.11.2005	ski ticketing
5009 - ski ticketing	Mezezers Ltd.	ADI Ltd.	Aiviekste Parish /	2	20.12.2006	Local Ski Ticketing
5101 - access control & security	Nedap Ideas	Nedap Ideas	worldwide	1	01.08.2004	Access Control
5102 - access control & security	1. FC Köln GmbH&Co KG		Köln	1	28.07.2004	Access Control&S
5103 - access control & security	GPS Tec	GPS Tec	Brazil	5	01.09.2004	access control anc
5104 - access control & security	GPS Tec	GPS Tec	Brazil	5	01.09.2004	access control anc
5105 - access control & security	Custom Micro Products	Custom Micro Products	UK	1	30.09.2004	Access control
5106 - access control & security	Cynaps	Cynaps	South Africa	8	01.11.2004	Biometric Access (
5107 - access control & security	Alfapass	Alfapass	Antwerpen	40	15.11.2004	Access control anc
5108 - access control & security	Alfapass	Alfapass	Antwerpen	40	15.11.2004	Access control anc
5109 - access control & security	Alfapass	Alfapass	Antwerpen	40	15.11.2004	Access control anc
510A - access control & security	Alfapass	Alfapass	Antwerpen	40	15.11.2004	Access control anc
510B - access control & security	Alfapass	Alfapass	Antwerpen	40	15.11.2004	Access control anc
510C - access control & security	Alfapass	Alfapass	Antwerpen	40	15.11.2004	Access control anc
510D - access control & security	Alfapass	Alfapass	Antwerpen	40	15.11.2004	Access control anc
510E - access control & security	Alfapass	Alfapass	Antwerpen	40	15.11.2004	Access control anc
510F - access control & security	Alfapass	Alfapass	Antwerpen	40	15.11.2004	Access control anc
5110 - access control & security	Alfapass	Alfapass	Antwerpen	40	15.11.2004	Access control anc
5111 - access control & security	Alfapass	Alfapass	Antwerpen	40	15.11.2004	Access control anc
5112 - access control & security	Alfapass	Alfapass	Antwerpen	40	15.11.2004	Access control anc
5113 - access control & security	Alfapass	Alfapass	Antwerpen	40	15.11.2004	Access control anc
5114 - access control & security	Alfapass	Alfapass	Antwerpen	40	15.11.2004	Access control anc

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5115 - access control & security	Alfapass	Alfapass	Antwerpen	40	15.11.2004	Access control anc
5116 - access control & security	Alfapass	Alfapass	Antwerpen	40	15.11.2004	Access control anc
5117 - access control & security	Alfapass	Alfapass	Antwerpen	40	15.11.2004	Access control anc
5118 - access control & security	Alfapass	Alfapass	Antwerpen	40	15.11.2004	Access control anc
5119 - access control & security	Alfapass	Alfapass	Antwerpen	40	15.11.2004	Access control anc
511A - access control & security	Alfapass	Alfapass	Antwerpen	40	15.11.2004	Access control anc
511B - access control & security	Alfapass	Alfapass	Antwerpen	40	15.11.2004	Access control anc
511C - access control & security	Alfapass	Alfapass	Antwerpen	40	15.11.2004	Access control anc
511D - access control & security	Alfapass	Alfapass	Antwerpen	40	15.11.2004	Access control anc
511E - access control & security	Alfapass	Alfapass	Antwerpen	40	15.11.2004	Access control anc
511F - access control & security	Alfapass	Alfapass	Antwerpen	40	15.11.2004	Access control anc
5120 - access control & security	Tyco Software House	Tyco Software House	worldwide		01.01.2005	Access control
5121 - access control & security	Connex	Connex	worldwide		01.01.2005	access control
5122 - access control & security	Milenio3	Milenio3	worldwide	15	01.01.2005	Acess Control, Tin
5123 - access control & security	Corestreet	Corestreet	North America, Eu		01.02.2005	access control & s
5124 - access control & security	Honeywell	Honeywell		28	01.02.2005	access control & s
5125 - access control & security	Honeywell	Honeywell		28	01.02.2005	access control & s
5126 - access control & security	Honeywell	Honeywell		28	01.02.2005	access control & s
5127 - access control & security	Honeywell	Honeywell		28	01.02.2005	access control & s
5128 - access control & security	Honeywell	Honeywell		28	01.02.2005	access control & s
5129 - access control & security	Honeywell	Honeywell		28	01.02.2005	access control & s
512A - access control & security	Honeywell	Honeywell		28	01.02.2005	access control & s
512B - access control & security	Honeywell	Honeywell		28	01.02.2005	access control & s
512C - access control & security	Labcal	Labcal			01.03.2005	Biometrics strong ;
512D - access control & security	GOB	GOB	Germany	1	01.03.2005	access control & s
512E - access control & security	Suprema	Suprema	worldwide	14	01.03.2005	access control & s
512F - access control & security	Suprema	Suprema	worldwide	14	01.03.2005	access control & s
5130 - access control & security	Suprema	Suprema	worldwide	14	01.03.2005	access control & s
5131 - access control & security	Suprema	Suprema	worldwide	14	01.03.2005	access control & s
5132 - access control & security	Suprema	Suprema	worldwide	14	01.03.2005	access control & s
5133 - access control & security	Suprema	Suprema	worldwide	14	01.03.2005	access control & s
5134 - access control & security	Suprema	Suprema	worldwide	14	01.03.2005	access control & s
5135 - access control & security	Suprema	Suprema	worldwide	14	01.03.2005	access control & s
5136 - access control & security		Enkoa System S.L.	worldwide	1	01.05.2005	compelete system
5137 - access control & security	Honeywell	Honeywell	Netherlands	1	01.03.2005	access control
5138 - access control & security	CDE	CDE	Austria	1	01.05.2005	electronic purse, a
5139 - access control & security	CDE	CDE	Austria	1	01.05.2005	electronic purse, a

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513A - access control & security	Cominfo	Cominfo	Czech Republic	8	05.05.2005	company services,
513B - access control & security	ID-WARE b.v.		Europe	1	01.05.2005	access control, cai
513C - access control & security	ID-WARE b.v.		Europe	1	01.05.2005	access control, cai
513D - access control & security	IP Core	IP Core	South Africa		01.06.2005	access control&se
513E - access control & security	Volvo Car	Volvo Car	Sweden/Belgium		01.06.2005	access control,con
513F - access control & security	Nisus NV	Nisus NV	Euorpe		16.06.2005	access contr,time
5140 - access control & security	Interflex Datasystems	Interflex Datasystems	Netherlands	5	01.07.2005	time & attendance
5141 - access control & security	Empresa 1	Empresa 1	Brazil	5	01.09.2005	elec ticketing,acce
5142 - access control & security	Recognition Systems		user defined		01.09.2005	Biometric Termina
5143 - access control & security	Evotech B.V., GTI NV	Evotech B.V.	Sittard,The Nethe	1	01.10.2005	access control & s
5144 - access control & security	Emtest	Emtest	Europe	1	15.09.2005	time attendnace,fu
5145 - access control & security	Various	Scotcomms Technology Group Ltd	United Kingdom	3	01.10.2005	access control anc
5146 - access control & security	Netcard	Netcard	Australia	1	05.10.2005	Debit Card, Door A
5148 - access control & security	gbo datacomp GmbH	gbo datacomp GmbH	worldwide	2	01.11.2005	MES Manufactorin
5149 - access control & security	gbo datacomp GmbH	gbo datacomp GmbH	worldwide	2	01.11.2005	MES Manufactorin
514A - access control & security	Farpointe		USA	1	01.12.2005	access control&se
514B - access control & security	ESCO Biometric	ESCO Biometric	Worldwide	32	20.11.2005	Fingerprint Recogni
514C - access control & security		Interflex Datensysteme GmbH & C	worldwide		01.12.2005	Access Control
514D - access control & security		Interflex Datensysteme GmbH & C	worldwide		01.12.2005	Access Control
514E - access control & security		Interflex Datensysteme GmbH & C	worldwide		01.12.2005	Access Control
514F - access control & security		Interflex Datensysteme GmbH & C	worldwide		01.12.2005	Access Control
5150 - access control & security	Sogedex	Sogedex	France	9	01.12.2005	Fidelity Card
5151 - access control & security	Sogedex	Sogedex	France	9	01.12.2005	Fidelity Card
5152 - access control & security	Sogedex	Sogedex	France	12	01.12.2005	Identification and a
5153 - access control & security	Sogedex	Sogedex	France	12	01.12.2005	Identification and a
5154 - access control & security	Hectrix Ltd.	Hectrix. Ltd.	Worldwide	2	01.12.2005	Access Control, Ti
5155 - access control & security	Hectrix Ltd.	Hectrix. Ltd.	Worldwide	2	01.12.2005	Access Control, Ti
5156 - access control & security	Roger	Roger	worldwide		01.01.2006	access control & s
5157 - access control & security	Roger	Roger	worldwide		01.01.2006	access control & s
5158 - access control & security	Roger	Roger	worldwide		01.01.2006	access control & s
5159 - access control & security	Roger	Roger	worldwide		01.01.2006	access control & s
515A - access control & security	General Meters	General Meters	USA/Canada	2	01.01.2006	access&parking cc
515B - access control & security	Datasec	Datasec	Europe/worldwide		01.01.2006	car parking,sport a
515C - access control & security	Datasec	Datasec	Europe/worldwide		01.01.2006	car parking,sport a
515D - access control & security	Shockfish	Shockfish	Worldwide	4	01.08.2006	access&Inventory
515E - access control & security	Shockfish	Shockfish	Worldwide	4	01.08.2006	access&Inventory
515F - access control & security	Shockfish	Shockfish	Worldwide	4	01.08.2006	access&Inventory

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5160 - access control & security	Shockfish	Shockfish	Worldwide	4	01.08.2006	access&Inventory
5161 - access control & security	EAL	EAL	Netherlands	1	01.02.2006	access control
5162 - access control & security	Gemplus	Gemplus	France		01.03.2006	Access Control,E-j
5163 - access control & security	Gemplus	Gemplus	France		01.03.2006	Access Control,E-j
5164 - access control & security	AUVA	AUVA	Austria		01.03.2006	Ausweiskarte
5165 - access control & security	AUVA	AUVA	Austria		01.03.2006	Ausweiskarte
5166 - access control & security	AUVA	AUVA	Austria		01.03.2006	Ausweiskarte
5167 - access control & security	Nsecure	Nsecure	World wide	2	01.03.2006	Access Control&S
5168 - access control & security	Shenzhen Ideal Microelectronic:	Shenzhen Ideal Microelectronics C	Worldwide	14	01.02.2006	fingerprint applicat
5169 - access control & security	Shenzhen Ideal Microelectronic:	Shenzhen Ideal Microelectronics C	Worldwide	14	01.02.2006	fingerprint applicat
516A - access control & security	Shenzhen Ideal Microelectronic:	Shenzhen Ideal Microelectronics C	Worldwide	14	01.02.2006	fingerprint applicat
516B - access control & security	Shenzhen Ideal Microelectronic:	Shenzhen Ideal Microelectronics C	Worldwide	14	01.02.2006	fingerprint applicat
516C - access control & security	ACT	ACT	Europe	1	01.07.2006	Access Control Re
516D - access control & security	Cogelec	Cogelec	worldwide	16	01.05.2006	access control
516E - access control & security	Cogelec	Cogelec	worldwide	16	01.05.2006	access control
516F - access control & security	Cogelec	Cogelec	worldwide	16	01.05.2006	access control
5170 - access control & security	Cogelec	Cogelec	worldwide	16	01.05.2006	access control
5171 - access control & security	Cogelec	Cogelec	worldwide	16	01.05.2006	access control
5172 - access control & security	Cogelec	Cogelec	worldwide	16	01.05.2006	access control
5173 - access control & security	Cogelec	Cogelec	worldwide	16	01.05.2006	access control
5174 - access control & security	Cogelec	Cogelec	worldwide	16	01.05.2006	access control
5175 - access control & security	Cogelec	Cogelec	worldwide	16	01.05.2006	access control
5176 - access control & security	Cogelec	Cogelec	worldwide	16	01.05.2006	access control
5177 - access control & security	Uhlmann & Zacher GmbH		worldwide	2	01.08.2006	Uhlmann & Zacher
5178 - access control & security	Talleres	Talleres	Europe		01.07.2006	Hotel, acces contri
5179 - access control & security	Enkoa System S.L.	Enkoa System S.L.	Worldwide	1	01.06.2006	Energy Saving Sys
517A - access control & security	Tyco	Tyco	Europe/middle ea	1	01.07.2006	access control func
517B - access control & security	PinCash	PinCash	Netherlands	5	01.07.2006	Logical&Physical a
517C - access control & security	Immotec	Immotec	worldwide		01.08.2006	VIGIK
517D - access control & security	Immotec	Immotec	worldwide		01.08.2006	VIGIK
517E - access control & security	Immotec	Immotec	worldwide		01.08.2006	VIGIK
517F - access control & security				4	01.09.2006	Mifare Booster cor
5180 - access control & security				4	01.09.2006	Mifare Booster cor
5181 - access control & security	Alphatronics	Alphatronics	Belgium/Netherla	3	01.01.2007	Access control for
5182 - access control & security	CEM Systems Ltd	CEM Systems Ltd	worldwide		01.10.2006	access control anc
5183 - access control & security	CEM Systems Ltd	CEM Systems Ltd	worldwide		01.10.2006	access control anc
5184 - access control & security	CEM Systems Ltd	CEM Systems Ltd	worldwide		01.10.2006	access control anc

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5185 - access control & security	Vingcard	Vingcard	worldwide	2	01.11.2006	hotel, access control
5186 - access control & security	Vingcard	Vingcard	worldwide	2	01.11.2006	hotel, access control
5187 - access control & security	Voestalpine Informationstechno	Voestalpine Informationstechnolog	Austria/Linz	2	01.11.2006	Zeiterfassung, We
5188 - access control & security	Admiral Sportwetten GmbH		Austria		01.11.2006	Admiral Ausweisk
5189 - access control & security	Sveriges Byggindustrier		Sweden	4	01.12.2006	Personal ID and R
518A - access control & security	Sveriges Byggindustrier		Sweden	4	01.12.2006	Personal ID and R
518B - access control & security	Sveriges Byggindustrier		Sweden	4	01.12.2006	Personal ID and R
518C - access control & security	Sveriges Byggindustrier		Sweden	4	01.12.2006	Personal ID and R
518D - access control & security	Swedish Construction Fed			4	01.12.2006	personal identifica
518E - access control & security	Swedish Construction Fed			4	01.12.2006	personal identifica
518F - access control & security	Telenot Electronic GmbH			1	01.01.2007	Security
5190 - access control & security	Kaba Ilco	Kaba Ilco	World wide		01.01.2007	Access Control & S
5191 - access control & security	Blue Products.com	Blue Systems International	Worldwide		01.01.2007	Access Control & S
5192 - access control & security	Xceed ID Corporation	Xceed ID Corporation	worldwide	5	31.01.2007	Access Control & S
5193 - access control & security	Xceed ID Corporation	Xceed ID Corporation	worldwide	5	31.01.2007	Access Control & S
5194 - access control & security	EMGROUP	EMGROUP	Europe	1	01.02.2007	Arcelor
5195 - access control & security	SOGEDEX	SOGEDEX	worldwide	1		Identification and a
5196 - access control & security	SOGEDEX	SOGEDEX	worldwide	1		Identification and a
5197 - access control & security	SOGEDEX	SOGEDEX	worldwide	1		Identification and a
5198 - access control & security	SOGEDEX	SOGEDEX	worldwide	1		Identification and a
5199 - access control & security	SOGEDEX	SOGEDEX	worldwide	1		Identification and a
519A - access control & security	SOGEDEX	SOGEDEX	worldwide	1		Identification and a
519B - access control & security	SOGEDEX	SOGEDEX	worldwide	1		Identification and a
519C - access control & security	SOGEDEX	SOGEDEX	worldwide	1		Identification and a
519D - access control & security	SOGEDEX	SOGEDEX	worldwide	1		Identification and a
519E - access control & security	SOGEDEX	SOGEDEX	worldwide	1		Identification and a
519F - access control & security	CDE-Competence Center for en	CDE - Competence Center for emb	access control & : 1		01.04.2007	electronic ticketing
51A0 - access control & security	CDE-Competence Center for en	CDE - Competence Center for emb	access control & : 1		01.04.2007	electronic ticketing
51A1 - access control & security	Shenzen IDEAL Microelectronic	Shenzen IDEAL Microelectronics C	worldwide	14	19.04.2007	access control & s
51A2 - access control & security	Shenzen IDEAL Microelectronic	Shenzen IDEAL Microelectronics C	worldwide	14	19.04.2007	access control & s
51A3 - access control & security	Shenzen IDEAL Microelectronic	Shenzen IDEAL Microelectronics C	worldwide	14	19.04.2007	access control & s
51A4 - access control & security	Shenzen IDEAL Microelectronic	Shenzen IDEAL Microelectronics C	worldwide	14	19.04.2007	access control & s
51A5 - access control & security	Shenzen IDEAL Microelectronic	Shenzen IDEAL Microelectronics C	worldwide	14	19.04.2007	access control & s
51A6 - access control & security	Shenzen IDEAL Microelectronic	Shenzen IDEAL Microelectronics C	worldwide	14	19.04.2007	access control & s
51A7 - access control & security	Shenzen IDEAL Microelectronic	Shenzen IDEAL Microelectronics C	worldwide	14	19.04.2007	access control & s
51A8 - access control & security	Shenzen IDEAL Microelectronic	Shenzen IDEAL Microelectronics C	worldwide	14	19.04.2007	access control & s
51A9 - access control & security	PYRESCOM	PYRESCOM	worldwide	9	01.03.2007	TIME AND ATTEN

ID Nr.	ServiceProvider	SystemIntegrator	Location	Sectors	Launching Date	Application
51AA - access control & security			The Netherlands,	1	01.06.2007	Attendance registr
51AB - access control & security			Belgium	2		Access services (t
51AC - access control & security			global		01.05.2007	Physical Access C
51AD - access control & security	BEKA Elektronik	BEKA Elektronik	worldwide	2	01.08.2007	Access Control
51AE - access control & security	Telefonaktiebolaget LM Ericsson	Coor Service Management AB,	PA world wide		25.07.2007	Access Control&S
51AF - access control & security	Telefonaktiebolaget LM Ericsson	Coor Service Management AB,	PA world wide		25.07.2007	Access Control&S
51B0 - access control & security	Telefonaktiebolaget LM Ericsson	Coor Service Management AB,	PA world wide		25.07.2007	Access Control&S
51B1 - access control & security	Telefonaktiebolaget LM Ericsson	Coor Service Management AB,	PA world wide		25.07.2007	Access Control&S
51B2 - access control & security	Telefonaktiebolaget LM Ericsson	Coor Service Management AB,	PA world wide		25.07.2007	Access Control&S
51B3 - access control & security	Telefonaktiebolaget LM Ericsson	Coor Service Management AB,	PA world wide		25.07.2007	Access Control&S
51B4 - access control & security	Telefonaktiebolaget LM Ericsson	Coor Service Management AB,	PA world wide		25.07.2007	Access Control&S
51B5 - access control & security	Telefonaktiebolaget LM Ericsson	Coor Service Management AB,	PA world wide		25.07.2007	Access Control&S
51B6 - access control & security	Telefonaktiebolaget LM Ericsson	Coor Service Management AB,	PA world wide		25.07.2007	Access Control&S
51B7 - access control & security	Telefonaktiebolaget LM Ericsson	Coor Service Management AB,	PA world wide		25.07.2007	Access Control&S
51B8 - access control & security	Telefonaktiebolaget LM Ericsson	Coor Service Management AB,	PA world wide		25.07.2007	Access Control&S
51B9 - access control & security	Telefonaktiebolaget LM Ericsson	Coor Service Management AB,	PA world wide		25.07.2007	Access Control&S
51BA - access control & security	Telefonaktiebolaget LM Ericsson	Coor Service Management AB,	PA world wide		25.07.2007	Access Control&S
51BB - access control & security	Bodet SA	Bodet SA	worldwide	18	01.10.2007	Access control, Tir
51BC - access control & security	STid	STid	worldwide	1	01.08.2007	Access control anc
51BD - access control & security	MCF RF TECH S.R.L.	MCF RF TECH S.R.L.	world wide	1	01.08.2007	Access Control- Ti
51BE - access control & security	Combiport AB	DAS Card AB	nordic countries v		01.01.2008	ID-cards for logisti
51BF - access control & security	Combiport AB	DAS Card AB	nordic countries v		01.01.2008	ID-cards for logisti
51C0 - access control & security	SYTEL	SYTEL		21	01.10.2007	Accesss Control; t
51C1 - access control & security	SYTEL	SYTEL		21	01.10.2007	Accesss Control; t
51C2 - access control & security	SYTEL	SYTEL		21	01.10.2007	Accesss Control; t
5202 - access control & security	MICHELIN				30.10.2007	access & biometric
5203 - access control & security	MICHELIN				30.10.2007	access & biometric
5204 - access control & security	MICHELIN				30.10.2007	access & biometric
5205 - access control & security	MICHELIN				30.10.2007	access & biometric
5206 - access control & security	MICHELIN				30.10.2007	access & biometric
5207 - access control & security	Triple Eye B.V.	Triple Eye B.V.	worldwide	5	01.05.2007	Access Control
5208 - access control & security	Triple Eye B.V.	Triple Eye B.V.	worldwide	5	01.05.2007	Access Control
5209 - access control & security	Triple Eye B.V.	Triple Eye B.V.	worldwide	5	01.05.2007	Access Control
520A - access control & security	Triple Eye B.V.	Triple Eye B.V.	worldwide	5	01.05.2007	Access Control
520B - access control & security	Triple Eye B.V.	Triple Eye B.V.	worldwide	5	01.05.2007	Access Control
520C - access control & security	Triple Eye B.V.	Triple Eye B.V.	worldwide	5	01.05.2007	Access Control
520D - access control & security	Triple Eye B.V.	Triple Eye B.V.	worldwide	5	01.05.2007	Access Control

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520E - access control & security	Triple Eye B.V.	Triple Eye B.V.	worldwide	5	01.05.2007	Access Control
520F - access control & security	VeriFone Italia	VeriFone Italia	Italy		15.11.2007	a ticketing applicat
5210 - access control & security	Kaba AG	Kaba AG	worldwide	1	08.01.2008	access control
5211 - access control & security	Kaba AG	Kaba AG	worldwide	15	08.01.2008	access control
5212 - access control & security	Kaba AG	Kaba AG	wolrdwide	10	08.01.2008	access control
5213 - access control & security	Kaba AG	Kaba AG	worldwide	5	08.01.2008	access control
5214 - access control & security	Kaba AG	Kaba AG	worldwide	12	08.01.2008	access control
5215 - access control & security	Kaba AG	Kaba AG	worldwide	1	08.01.2008	access control
5216 - access control & security	Kaba AG	Kaba AG	wolrdwide	15	08.01.2008	access control
5217 - access control & security	Keyprocessor					Access control & s
5218 - access control & security	Telefonaktiebolaget LM Ericsson	Coor Service Management AB, PA	worlds wide (http://		23.01.2008	Access control & S
5229 - access control & security	MBB Gelma GmbH	MBB Gelma		15	01.04.2008	access control
522A - access control & security	MBB Gelma GmbH	MBB Gelma		15	01.04.2008	access control
522B - access control & security	GRUPO SPEC	GRUPO SPEC	worldwide	1	03.03.2008	Access Control, Ti
522D - access control & security	AB Angpanneföreningen	AB Angpanneföreningen	worldwide	1	11.04.2008	Access Control & S
522E - access control & security	Scheidt & Bachmann GmbH	Scheidt & Bachmann GmbH	worldwide	15	01.04.2008	Access control & s
522F - access control & security	AMS-Engineering	AMS-Engineering	Austria	1	01.03.2008	Access control
5230 - access control & security	AMS-Engineering	AMS-Engineering	Austria	1	01.03.2008	Access control
5231 - access control & security	Integrated Control Technology L	Integrated Control Technology Limi	worldwide	1	28.04.2008	Security and Acce:
5232 - access control & security	National Control Systems S.A.	National Control Systems S.A.	worldwide	1	01.07.2008	Centralized access:
5233 - access control & security	Pas Card AB	Pas Card AB	Sweden		10.08.2008	Access control for
5234 - access control & security	Pas Card AB	Pas Card AB	Sweden		10.08.2008	Access control for
5235 - access control & security	Pas Card AB	Pas Card AB	Sweden		10.08.2008	Access control for
5236 - access control & security	Pas Card AB	Pas Card AB	Sweden		10.08.2008	Access control for
5237 - access control & security	Pas Card AB	Pas Card AB	Sweden		10.08.2008	Access control for
5238 - access control & security		None	Belgium	2	01.08.2009	Access services (t
5306 - access control & security			Illinois State	1	01.01.2009	
5307 - access control & security	BTICINO	BTICINO	worldwide	8	15.04.2009	Access control & s
5308 - access control & security	BTICINO	BTICINO	worldwide	8	15.04.2009	Access control & s
5309 - access control & security	BTICINO	BTICINO	worldwide	8	15.04.2009	Access control & s
530A - access control & security	BTICINO	BTICINO	worldwide	8	15.04.2009	Access control & s
530B - access control & security	BTICINO	BTICINO	worldwide	8	15.04.2009	Access control & s
530C - access control & security	BSB Electronics Ltd.	BSB Electronics Ltd.	Worldwide	1	01.02.2009	Access Control & S
530D - access control & security	Uppsala University	Uppsala University	Uppsala Universit		18.02.2009	Access control sec
530E - access control & security			global		01.03.2009	Corporate Access
530F - access control & security			global		01.03.2009	Corporate Access
5310 - access control & security			global		01.03.2009	Corporate Access

ID Nr.	ServiceProvider	SystemIntegrator	Location	Sectors	Launching Date	Application
5311 - access control & security			global		01.03.2009	Corporate Access
5312 - access control & security			global		01.03.2009	Corporate Access
5313 - access control & security			global		01.03.2009	Corporate Access
5314 - access control & security			global		01.03.2009	Corporate Access
5315 - access control & security			global		01.03.2009	Corporate Access
5316 - access control & security			global		01.03.2009	Corporate Access
5317 - access control & security			global		01.03.2009	Corporate Access
5318 - access control & security	EAL (Apeldoorn) BV	EAL (Apeldoorn) BV	Europe	1	01.03.2009	Access Control
5319 - access control & security	TIL Technologies	TIL Technologies	worldwide	6	01.06.2009	Access Control re
531A - access control & security	TIL Technologies	TIL Technologies	worldwide	6	01.06.2009	Access Control re
531B - access control & security	BECKMANN GmbH	BECKMANN GmbH	worldwide	8	01.05.2009	access control
531C - access control & security					24.04.2009	Access Control usi
531D - access control & security	AET Europe	EAL NL	Amsterdam		01.06.2009	
531E - access control & security	AET Europe	EAL NL	Amsterdam		01.06.2009	
531F - access control & security		KIMALDI Electronics	worldwide	1		Standalone Acces
5320 - access control & security	Haguess	Haguess	Europe	4	01.07.2009	Access control & s
5321 - access control & security	National Control Systems S.A	National Control Systems S.A	worldwide	7	07.01.2009	centralized access
5322 - access control & security	National Control Systems S.A	National Control Systems S.A	worldwide	7	07.01.2009	centralized access
5323 - access control & security	ANTWERP WORLD DIAMOND	Deister + Card Solutions Group	Antwerp,Belgium		09.01.2009	access/security
5324 - access control & security	n/a	n/a	customer depend		07.01.2009	Access Control &
5325 - access control & security	the users themselves	Qontinuum Plus	Spain	1	09.01.2009	high performance
5327 - access control & security	KABA ILCO INC	KABA ILCO INC	worldwide	1	30.10.2009	physical access cc
5328 - access control & security	KABA ILCO INC	KABA ILCO INC	worldwide	1	30.10.2009	physical access cc
5329 - access control & security	KABA ILCO INC	KABA ILCO INC	worldwide	1	30.10.2009	physical access cc
532A - access control & security	KABA ILCO INC	KABA ILCO INC	worldwide	1	30.10.2009	physical access cc
5401 - access control & security	IZENPE	IZENPE	Pais Vasco II	1	17.11.2008	Servicios de Identi
5402 - access control & security	IZENPE	IZENPE	Pais Vasco II	1	17.11.2008	Servicios de Identi
5403 - access control & security	IZENPE	IZENPE	Pais Vasco II	1	17.11.2008	Servicios de Identi
5404 - access control & security	IZENPE	IZENPE	Pais Vasco II	1	17.11.2008	Servicios de Identi
5801 - academic services	CNA Limited	CNA Limited	Hong Kong	1	01.06.99	Academic Service:
5802 - academic services	CNA Limited	CNA Limited	Hong Kong	1	01.06.99	Universitz Student
5803 - academic services	University of Warwick	University of Warwick	Midlands,Englanc	6	01.04.2002	Student/stuff ID C
5804 - academic services	University of Warwick	University of Warwick	Midlands,Englanc	6	01.04.2002	Student/stuff ID C
5805 - academic services	University of Warwick	University of Warwick	Midlands,Englanc	6	01.04.2002	Student/stuff ID C
5806 - academic services	University of Warwick	University of Warwick	Midlands,Englanc	6	01.04.2002	Student/stuff ID C
5807 - academic services	University of Warwick	University of Warwick	Midlands,Englanc	6	01.04.2002	Student/stuff ID C
5809 - academic services	National University of Singapore	Innolab Private Ltd	Singapore	5	01.08.2003	accademic service

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580A - academic services	National University of Singapore	Innolab Private Ltd	Singapore	5	01.08.2003	accademic service
580B - academic services	National University of Singapore	Innolab Private Ltd	Singapore	5	01.08.2003	accademic service
580C - academic services	National University of Singapore	Innolab Private Ltd	Singapore	5	01.08.2003	accademic service
580D - academic services	National University of Singapore	Innolab Private Ltd	Singapore	5	01.08.2003	accademic service
580E - academic services	National University of Singapore	Innolab Private Ltd	Singapore	5	01.08.2003	accademic service
580F - academic services	Maximus Inc	Maximus Inc	USA		22.04.2004	Academic identity
5810 - academic services	Cambridge University	Cambridge University	Cambridge	4	01.06.2004	Basic cardholder ir
5811 - academic services	Cambridge University	Cambridge University	Cambridge	4	01.06.2004	Basic cardholder ir
5812 - academic services	Cambridge University	Cambridge University	Cambridge	4	01.06.2004	Basic cardholder ir
5813 - academic services	Cambridge University	Cambridge University	Cambridge	4	01.06.2004	Basic cardholder ir
5814 - academic services	Invest Solutions	Invest Solutions	Cambridge	3	01.08.2004	Academic services
5815 - academic services	Invest Solutions	Invest Solutions	Cambridge	3	01.08.2004	Academic services
5816 - academic services	IP Core	IP Core	South Africa		01.06.2005	access control&se
5817 - academic services	University of Bolton	University of Bolton	Bolton	4	01.08.2005	Student, staff ID ca
5818 - academic services	University of Bolton	University of Bolton	Bolton	4	01.08.2005	Student, staff ID ca
5819 - academic services	University of Bolton	University of Bolton	Bolton	4	01.08.2005	Student, staff ID ca
581A - academic services	University of Bolton	University of Bolton	Bolton	4	01.08.2005	Student, staff ID ca
581B - academic services	Emcard	Emtest	Slovak republic	1	15.09.2005	railway pass,unive
581C - academic services	Emcard	Emtest	Slovak republic	1	15.09.2005	railway pass,unive
581D - academic services	Faculty of EE & Computing, Min	Faculty of EE & Computing	Croatia	3	01.09.2006	University Card (Id
581E - academic services	Faculty of EE & Computing, Min	Faculty of EE & Computing	Croatia	3	01.09.2006	University Card (Id
581F - academic services	Faculty of EE & Computing, Min	Faculty of EE & Computing	Croatia	3	01.09.2006	University Card (Id
5820 - academic services	Universidad U.P.B.	Smartchip S.A.	Colombia	4	01.02.2006	University Campus
5821 - academic services	EMCARD, a.s.	EMTEST, a.s.	Slovak Republic	1	22.02.2006	high school pass
5822 - academic services	University Bath	Royall Security Systems	Bath/Swindon	1	01.08.2006	academic services
5823 - academic services	University of Ulm	University of Ulm	Ulm Germany	11	01.09.2006	student/stuff ID, lib
5824 - academic services	University of Ulm	University of Ulm	Ulm Germany	11	01.09.2006	student/stuff ID, lib
5825 - academic services	University of Ulm	University of Ulm	Ulm Germany	11	01.09.2006	student/stuff ID, lib
5826 - academic services	University of Ulm	University of Ulm	Ulm Germany	11	01.09.2006	student/stuff ID, lib
5827 - academic services	University of Ulm	University of Ulm	Ulm Germany	11	01.09.2006	student/stuff ID, lib
5828 - academic services	University of Ulm	University of Ulm	Ulm Germany	11	01.09.2006	student/stuff ID, lib
5829 - academic services	Faculty of EE & Computing	Faculty of EE & Computing	Croatia		01.01.2007	University Card (A
582A - academic services	Faculty of EE & Computing	Faculty of EE & Computing	Croatia		01.01.2007	University Card (A
582B - academic services	Faculty of EE & Computing	Faculty of EE & Computing	Croatia		01.01.2007	University Card (A
582C - academic services	Faculty of EE & Computing	Faculty of EE & Computing	Croatia		01.01.2007	University Card (A
582D - academic services	Faculty of EE & Computing	Faculty of EE & Computing	Croatia		01.01.2007	University Card (A
582E - academic services	FH 00E Studienbetriebs GmbH,	FH 00E Studienbetriebs GmbH, H5 Hagenberg,Wels,			01.10.2006	academic services

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582F - academic services	techn University Szczecin	techn University Szczecin	Szezecin	1	01.10.2006	library card
5830 - academic services	University of Chester	University of Chester	North/West Engla	5	14.06.2007	Student/Staff IC C:
5831 - academic services	University of Chester	University of Chester	North/West Engla	5	14.06.2007	Student/Staff IC C:
5832 - academic services	University of Chester	University of Chester	North/West Engla	5	14.06.2007	Student/Staff IC C:
5833 - academic services	University of Chester	University of Chester	North/West Engla	5	14.06.2007	Student/Staff IC C:
5834 - academic services	University of Chester	University of Chester	North/West Engla	5	14.06.2007	Student/Staff IC C:
5835 - academic services	Universidad EAFIT	Smartchip S.A.	Colombia	4	01.08.2007	University Campus
5836 - academic services	Pincash international BV	Pincash international BV	The Netherlands	2	09.01.2008	Online Activity Reg
5837 - academic services	Stockholm University	Stockholm University	Sweden	5	01.02.2008	University Card, Li
5838 - academic services	Stockholm University	Stockholm University	Sweden	5	01.02.2008	University Card, Li
5839 - academic services	Stockholm University	Stockholm University	Sweden	5	01.02.2008	University Card, Li
583A - academic services	Stockholm University	Stockholm University	Sweden	5	01.02.2008	University Card, Li
583B - academic services	Colegiatura Colombiana	SMARTCHIP S.A.	Colombia	4	01.05.2008	University Campus
583C - academic services	Associatie Universiteit Gent	Universiteit Gent, Hogeschool Gen	Gent,Aalst,Kotrijk	2	01.07.2008	Student/personnel
583D - academic services	Associatie Universiteit Gent	Universiteit Gent, Hogeschool Gen	Gent,Aalst,Kotrijk	2	01.07.2008	Student/personnel
583E - academic services	Associatie Universiteit Gent	Universiteit Gent, Hogeschool Gen	Gent,Aalst,Kotrijk	2	01.07.2008	Student/personnel
583F - academic services	Associatie Universiteit Gent	Universiteit Gent, Hogeschool Gen	Gent,Aalst,Kotrijk	2	01.07.2008	Student/personnel
5840 - academic services	Associatie Universiteit Gent	Associatie Universiteit Gent	Gent	2	01.07.2008	Studen/personnel
5841 - academic services	MONECARTE	MONECARTE	France	1	15.05.2007	Academic services
5842 - academic services	MONECARTE	MONECARTE	France	1	15.05.2007	Academic services
5843 - academic services	MONECARTE	MONECARTE	France	1	15.05.2007	Academic services
5844 - academic services	MONECARTE	MONECARTE	France	1	15.05.2007	Academic services
5845 - academic services	InterCard	InterCard	worldwide	40	01.07.2008	Multifunctional IT
5846 - academic services	InterCard	InterCard	worldwide	40	01.07.2008	Multifunctional IT
5847 - academic services	InterCard	InterCard	worldwide	40	01.07.2008	Multifunctional IT
5848 - academic services	InterCard	InterCard	worldwide	40	01.07.2008	Multifunctional IT
5849 - academic services	Lancaster University	Lancaster University	Lancaster,UK	4	25.06.2008	student and staff ic
584A - academic services	Lancaster University	Lancaster University	Lancaster,UK	4	25.06.2008	student and staff ic
584B - academic services	Lancaster University	Lancaster University	Lancaster,UK	4	25.06.2008	student and staff ic
584C - academic services	Lancaster University	Lancaster University	Lancaster,UK	4	25.06.2008	student and staff ic
6001 - food	Wittenborg Automaten GmbH	Ing. Büro Schrick	Europe	2	01.07.98	Wittenborg Catercl
6002 - food	Grupo VR		Brazil	1	01.09.99	electronic food vou
6003 - food	Grup VR		Brazil	1	01.09.99	electronic superma
6004 - food	Matsushita Communication	Matsushita Communication			01.06.2001	access controll ser
6005 - food	Smart.net Brasil LTDA	Smart.net Brasil LTDA	Brazil		01.02.2002	Electronic food voi
6006 - food	Smart.net Brasil LTDA	Smart.net Brasil LTDA	Brazil		01.02.2002	Electronic food voi
6007 - food	Smart.net Brasil LTDA	Smart.net Brasil LTDA	Brazil		01.02.2002	Electronic food voi

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6008 - food	Smart.net Brasil LTDA	Smart.net Brasil LTDA	Brazil		01.02.2002	Electronic food vo
6009 - food	Cominfo	Cominfo	Czech Republic	8	05.05.2005	company services,
600A - food	VMC	VMC	London and UK	4	01.02.2006	Cshless Payment i
600B - food	EMCARD, a.s.	EMTEST, a.s.	Slovak Republic	1	22.02.2006	food services
600C - food	FH 00E Studienbetriebs GmbH,	FH 00E Studienbetriebs GmbH, H	Hagenberg,Wels,		01.10.2006	academic services
600D - food	FH 00E Studienbetriebs GmbH,	FH 00E Studienbetriebs GmbH, H	Hagenberg,Wels,		01.10.2006	academic services
600F - food	Hofmann Menü-Manufaktur Gm	Hofmann Menü-Manufaktur GmbH	Europe	1	01.06.2007	menue@web
6010 - food	AB Angpanneföreningen	AB Angpanneföreningen	worldwide	1	27.06.2008	Food, Payment in
6011 - food	Dallmayr Card Systeme Gmbh	Dallmayr Card Systeme Gmbh	worldwide		01.03.2009	Vending
6012 - food	Dallmayr Card Systeme Gmbh	Dallmayr Card Systeme Gmbh	worldwide		01.03.2009	Vending
6013 - food	Dallmayr Card Systeme Gmbh	Dallmayr Card Systeme Gmbh	worldwide		01.03.2009	Vending
6014 - food	Dallmayr Card Systeme Gmbh	Dallmayr Card Systeme Gmbh	worldwide		01.03.2009	Vending
6801 - non food trade	Unisys	Unisys	Australia/New Ze:	1	01.07.2007	Retail identificator
7001 - hotel	Giga TMS	Giga TMS	Taiwan		01.06.2004	access control, tim
7002 - hotel	Cominfo	Cominfo	Czech Republic	8	05.05.2005	company services,
7003 - hotel	Datasec	Datasec	Europe/worldwide		01.01.2006	car parking,sport a
7004 - hotel	Talleres	Talleres	Europe		01.07.2006	Hotel, acces contri
7005 - hotel	Enkoa System S.L.	Enkoa System S.L.	Worldwide	1	01.06.2006	Energy Saving Sys
7006 - hotel	Vingcard	Vingcard	worldwide	2	01.11.2006	hotel, access conti
7007 - hotel	Vingcard	Vingcard	worldwide	2	01.11.2006	hotel, access conti
7008 - hotel	MCF RF TECH S.R.L.	MCF RF TECH S.R.L.	world wide	1	01.08.2007	Multi Application P
7009 - hotel	Timelox AB	Timelox AB	worldwide		01.07.2008	Access control dat
7502 - airport services	Fraport AG	Fraport AG	Frankfurt Airport		01.10.2006	multifunctional id c
7503 - airport services	Fraport AG	Fraport AG	Frankfurt Airport		01.10.2006	multifunctional id c
7504 - airport services	Fraport AG	Fraport AG	Frankfurt Airport		01.10.2006	multifunctional id c
7505 - airport services	Fraport AG	Fraport AG	Frankfurt Airport		01.10.2006	multifunctional id c
7506 - airport services	Fraport AG	Fraport AG	Frankfurt Airport		01.10.2006	multifunctional id c
7507 - airport services	Fraport AG	Fraport AG	Frankfurt Airport		01.10.2006	multifunctional id c
7508 - airport services	Fraport AG	Fraport AG	Frankfurt Airport		01.10.2006	multifunctional id c
7509 - airport services	Fraport AG	Fraport AG	Frankfurt Airport		01.10.2006	multifunctional id c
750A - airport services	Fraport AG	Fraport AG	Frankfurt Airport		01.10.2006	multifunctional id c
750B - airport services	Fraport AG	Fraport AG	Frankfurt Airport		01.10.2006	multifunctional id c
750C - airport services	Fraport AG	Fraport AG	Frankfurt Airport		01.10.2006	multifunctional id c
750D - airport services	Fraport AG	Fraport AG	Frankfurt Airport		01.10.2006	multifunctional id c
750E - airport services	Fraport AG	Fraport AG	Frankfurt Airport		01.10.2006	multifunctional id c
750F - airport services	Fraport AG	Fraport AG	Frankfurt Airport		01.10.2006	multifunctional id c
7510 - airport services	Fraport AG	Fraport AG	Frankfurt Airport		01.10.2006	multifunctional id c

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7536 - airport services	Fraport AG	Fraport AG	Frankfurt Airport		01.10.2006	Multifunctional ID (
7537 - airport services	Fraport AG	Fraport AG	Frankfurt Airport		01.10.2006	Multifunctional ID (
7538 - airport services	Fraport AG	Fraport AG	Frankfurt Airport		01.10.2006	Multifunctional ID (
7539 - airport services	Fraport AG	Fraport AG	Frankfurt Airport		01.10.2006	Multifunctional ID (
753A - airport services	Fraport AG	Fraport AG	Frankfurt Airport		01.10.2006	Multifunctional ID (
753B - airport services	Fraport AG	Fraport AG	Frankfurt Airport		01.10.2006	Multifunctional ID (
753C - airport services	Fraport AG	Fraport AG	Frankfurt Airport		01.10.2006	Multifunctional ID (
753D - airport services	Fraport AG	Fraport AG	Frankfurt Airport		01.10.2006	Multifunctional ID (
753E - airport services	Fraport AG	Fraport AG	Frankfurt Airport		01.10.2006	Multifunctional ID (
753F - airport services	Fraport AG	Fraport AG	Frankfurt Airport		01.10.2006	Multifunctional ID (
7540 - airport services	Fraport AG	Fraport AG	Frankfurt Airport		01.10.2006	Multifunctional ID (
7541 - airport services	Fraport AG	Fraport AG	Frankfurt Airport		01.10.2006	Multifunctional ID (
7801 - car rental	bw-digitronik ag	bw-digitronik ag	Switzerland,Euro	1		Access and ticketir
7901 - Dutch government	ICTU	ICTU	entire Netherland	16	01.04.2009	"Rykspas" an acce
7902 - Dutch government	ICTU	ICTU	entire Netherland	16	01.04.2009	"Rykspas" an acce
7903 - Dutch government	ICTU	ICTU	entire Netherland	16	01.04.2009	"Rykspas" an acce
7904 - Dutch government	ICTU	ICTU	entire Netherland	16	01.04.2009	"Rykspas" an acce
7905 - Dutch government	ICTU	ICTU	entire Netherland	16	01.04.2009	"Rykspas" an acce
7906 - Dutch government	ICTU	ICTU	entire Netherland	16	01.04.2009	"Rykspas" an acce
7907 - Dutch government	ICTU	ICTU	entire Netherland	16	01.04.2009	"Rykspas" an acce
7908 - Dutch government	ICTU	ICTU	entire Netherland	16	01.04.2009	"Rykspas" an acce
7909 - Dutch government	ICTU	ICTU	entire Netherland	16	01.04.2009	"Rykspas" an acce
790A - Dutch government	ICTU	ICTU	entire Netherland	16	01.04.2009	"Rykspas" an acce
790B - Dutch government	ICTU	ICTU	entire Netherland	16	01.04.2009	"Rykspas" an acce
790C - Dutch government	ICTU	ICTU	entire Netherland	16	01.04.2009	"Rykspas" an acce
790D - Dutch government	ICTU	ICTU	entire Netherland	16	01.04.2009	"Rykspas" an acce
790E - Dutch government	ICTU	ICTU	entire Netherland	16	01.04.2009	"Rykspas" an acce
790F - Dutch government	ICTU	ICTU	entire Netherland	16	01.04.2009	"Rykspas" an acce
7910 - Dutch government	ICTU	ICTU	entire Netherland	16	01.04.2009	"Rykspas" an acce
8001 - administration services	Austream	Austream	Le Shang City,Sh	6	25.03.99	Tollway
8002 - administration services	Custom Micro Products Ltd	Custom Micro Products Ltd	any sectors		01.06.99	Access control sys
8003 - administration services	King Man County Public Traffic	Barouh Electronic Co.	King Man Island,	1	30.06.99	Busticketing Syste
8004 - administration services	VFJ Hong Kong	VFJ Hong Kong	Hong Kong	3	15.10.99	Building Managem
8006 - administration services	Siemens Nederland BV	Siemens Nederland BV	Netherlands		01.01.2002	security and safty :
8007 - administration services	Voestalpine Informationstechno	Voestalpine Informationstechnolog	Austria/Linz	2	01.11.2006	Zeiterfassung, We
8801 - electronic purse		EKS GmbH	Europe	1	19.03.97	Bargeldlose Abrec
8802 - electronic purse	VFJ Technology Pty Ltd	Chendu Shuguang Optical Fibre Ni	Chengdu - Guang	4	01.12.97	tollway system

ID Nr.	ServiceProvider	SystemIntegrator	Location	Sectors	Launching Date	Application
8803 - electronic purse	VFJ Technology Pty Ltd	Chendu Shuguang Optical Fibre Net	Chengdu - Guang	4	01.12.97	tollway system
8804 - electronic purse	Fourth Way - Alpetour	Fourth Way	NW part of Slove	4	01.01.98	Automatic Fare Cc
8805 - electronic purse	VFJ Electronics Pty Ltd.	VFJ Electronics PTy Ltd.	Hong Kong	5	01.11.98	employer indentific
8806 - electronic purse	VFJ Electronic Pty Ltd.	Cubic - VFJ	Shanghai	8	01.01.98	City Transport (Me
8807 - electronic purse	LNI GmbH	LNI GmbH	Germany	2	01.04.98	time attendance, a
8808 - electronic purse	Rax Comm Systems Limited	Rax Comm Systems Limited	Hong Kong	1	01.07.98	Intelligent Estate M
8809 - electronic purse	Xiamto Lintong Tollway		China,Shanxi Pro		15.06.98	Tollway
880A - electronic purse	Xiamto Lintong Tollway		China,Shanxi Pro		15.06.98	Tollway
880B - electronic purse		Siemens AG	worldwide	9	01.08.98	Access Control, S
880C - electronic purse			Germany	2	01.03.99	DEM Komponente
880D - electronic purse		EKS	Europe	1	09.12.98	Electronic Purse fc
880E - electronic purse			Germany	5	01.04.99	OEM-Komponente
880F - electronic purse			Germany	5	01.04.99	OEM-Komponente
8810 - electronic purse			Germany	5	01.04.99	OEM-Komponente
8811 - electronic purse			Germany	5	01.04.99	OEM-Komponente
8812 - electronic purse			Germany	5	01.04.99	OEM-Komponente
8813 - electronic purse	Austream	Austream	Le Shang City,Sh	6	25.03.99	Tollway
8814 - electronic purse		Transmo Citycard Ltd.	Hards Country,R	2		Transport Ticketing
8815 - electronic purse	CNA Limited	CNA Limited	Hong Kong	1	01.06.99	Academic Service:
8816 - electronic purse	King Man County Public Traffic	Barouh Electronic Co.	King Man Island,	1	30.06.99	Busticketing Syste
8817 - electronic purse	Counter Solutions	Counter Solutions	U.K.	4	01.08.99	Electronic Purse
8818 - electronic purse	VFJ Hong Kong	VFJ Hong Kong	Hong Kong	3	15.10.99	Building Managem
8819 - electronic purse	Hardware Systems Sales		Australia	5	29.11.99	weighbridge for tru
881A - electronic purse	Baltech	Baltech	worldwide		01.06.2000	Access Control, Ti
881B - electronic purse	Maas Systems B.V.	Maas Systems B.V.	worldwide	2	01.09.2000	access control, pa
881C - electronic purse	Matsushita Communication	Matsushita Communication			01.06.2001	access controll sec
881D - electronic purse	ITE Smartcard	ITE Smartcard	Kwun Tong,Hong	1	10.04.2001	Electronic Purse
881E - electronic purse	Kakitis Ltd	ADI Ltd	Latvia	2	01.11.2001	Electronic purse
881F - electronic purse	Banco do Estado do Rio Grande	Banco do Estado do Rio Grande de	Rio Grande do St	2	01.03.2002	contactless e-purs
8820 - electronic purse	Banco do Estado do Rio Grande	Banco do Estado do Rio Grande de	Rio Grande do St	2	01.03.2002	contactless e-purs
8821 - electronic purse	Microtronic AG	Microtronic AG		5	01.04.2002	multi functional ba
8822 - electronic purse	Retail Trade & services, Enterta	Rosan Finance		1	01.05.2002	Prepaid Electronic
8823 - electronic purse	Pecusoft GmbH	Pecusoft GmbH	Germany	4	27.06.2002	Payment Catering
8825 - electronic purse		GET NV	Leuven	3	01.07.2003	access control, tim
8826 - electronic purse	MCF	MCF	worldwide	2	01.02.2003	Vending cashless
8827 - electronic purse	IPC	IPC	worldwide	10	01.04.2003	electronic purse
8828 - electronic purse	Quality Equipment	Quality Equipment	Netherlands	3	01.09.2003	Vending System

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8829 - electronic purse	Hör GmbH	Hör GmbH	Berlin	5	11.08.2003	electronic purse
882A - electronic purse	Tietoenator	Tietoenator	worldwide		01.09.2003	electronic purse
882B - electronic purse	PBV Kaufmann	PBV Kaufmann	worldwide		05.12.2003	electronic purse
882C - electronic purse	PBV Kaufmann	PBV Kaufmann	worldwide		05.12.2003	electronic purse
882D - electronic purse	PBV Kaufmann	PBV Kaufmann	worldwide		05.12.2003	electronic purse
882E - electronic purse	PBV Kaufmann	PBV Kaufmann	worldwide		05.12.2003	electronic purse
882F - electronic purse	PBV Kaufmann	PBV Kaufmann	worldwide		05.12.2003	electronic purse
8830 - electronic purse	PBV Kaufmann	PBV Kaufmann	worldwide		05.12.2003	electronic purse
8831 - electronic purse	PBV Kaufmann	PBV Kaufmann	worldwide		05.12.2003	electronic purse
8832 - electronic purse	PBV Kaufmann	PBV Kaufmann	worldwide		05.12.2003	electronic purse
8833 - electronic purse	PBV Kaufmann	PBV Kaufmann	worldwide		05.12.2003	electronic purse
8834 - electronic purse	PBV Kaufmann	PBV Kaufmann	worldwide		05.12.2003	electronic purse
8835 - electronic purse	Deca Engineering	Deca Engineering	worldwide	7	01.01.2004	computer, car park
8836 - electronic purse	Plzenske Mestske	Plzenske Mestske	Czech Republic	10	01.05.2005	electronic purse, c
8837 - electronic purse	Tech ID	Tech ID	worldwide	5	01.06.2004	
8838 - electronic purse	EM Group	EM Group	worldwide	1	15.06.2004	Access control, Tir
8839 - electronic purse	MBS	MBS	South Africa	3	01.01.2005	Mass Transportati
883A - electronic purse	Copie Monnaie France	Copie Monnaie France	France	5	01.09.2004	Electronic purse
883B - electronic purse	Monet+	Monet+	Czech Republic	1	01.11.2004	electronic purse
883C - electronic purse	Scheidt&Bachmann	Scheidt&Bachmann	Dublin	9	01.11.2004	LUAS - light rail
883D - electronic purse	Czech Railways	Czech Railways	Czech Republic	4	01.02.2005	Railway services, c
883E - electronic purse	Czech Railways	Czech Railways	Czech Republic	4	01.02.2005	Railway services, c
883F - electronic purse	BICA AG	BICA AG	worldwide	1	01.02.2005	electronic purse, w
8840 - electronic purse	BICA AG	BICA AG	worldwide	1	01.02.2005	electronic purse, w
8841 - electronic purse		Enkoa System S.L.	worldwide	1	01.05.2005	complete system
8842 - electronic purse	Koordinator	PVT	Moravia-Silesian	2	15.03.2005	city traffic, electror
8843 - electronic purse	CDE	CDE	Austria	1	01.05.2005	electronic purse, a
8844 - electronic purse	CDE	CDE	Austria	1	01.05.2005	electronic purse, a
8845 - electronic purse	Cominfo	Cominfo	Czech Republic	8	05.05.2005	company services,
8847 - electronic purse	Contidata	Contidata	Germany	2	01.06.2005	cashless payment
8848 - electronic purse	ADE	ADE	Italy		01.07.2005	electronic purse
8849 - electronic purse	ADE	ADE	Italy		01.07.2005	electronic purse
884A - electronic purse	ADE	ADE	Italy		01.07.2005	electronic purse
884B - electronic purse	ADE	ADE	Italy		01.07.2005	electronic purse
884C - electronic purse	Vesiel	Vesiel	Italy	2	01.09.2005	elec purse
884D - electronic purse	Vesiel	Vesiel	Italy	2	01.09.2005	elec purse
884E - electronic purse	Vesiel	Vesiel	Italy	2	01.09.2005	elec purse

ID Nr.	ServiceProvider	SystemIntegrator	Location	Sectors	Launching Date	Application
884F - electronic purse	Empresa 1	Empresa 1	Brazil	5	01.09.2005	elec ticketing,acce
8850 - electronic purse	Premier Retail	Premier Retail	worldwide	5	01.09.2005	Elec purse/loyalty
8851 - electronic purse	Premier Retail	Premier Retail	worldwide	5	01.09.2005	Elec purse/loyalty
8852 - electronic purse	Emcard	Emtest	Europe	1	15.09.2005	elec purse,carpark
8853 - electronic purse	General Meters	General Meters	USA/Canada	2	01.01.2006	access&parking cc
8854 - electronic purse	Dopravni Podnik mest Mostu a	Mikroelektronika, spol. sr.o., Kpt. P	North Czech Reg	4	01.04.2006	Electronic purse
8855 - electronic purse	Aztek	Aztek	Luxembourg	5	01.01.2006	Privateive Paymer
8856 - electronic purse	Haguess, s.r.o.	Haguess, s.r.o.	Europe	1	01.06.2006	Car Parking, Elect
8857 - electronic purse	EMCARD, a.s.	EMTEST, a.s.	Europe	1	22.02.2006	electronic purse
8858 - electronic purse	MCF Vending	MCF Vending	worldwide	1	07.04.2006	MultitApplicaton Pu
8859 - electronic purse	QSI	QSI	Brazil	3	15.05.2006	Electr purse f. hea
885A - electronic purse	Siemens	Siemens	Austria	1	01.08.2006	closed elc. purse
885B - electronic purse	BCM Bureautique	BCM Bureautique, Mr. Larbi Seridj	France - Paris		02.08.2006	Copy machine
885C - electronic purse	St. John's Transportation Comr	Intelligent Transaction Systems de	St. John's Newfo		01.11.2006	Transit SmartCard
885D - electronic purse	Mikroelektronika	Mikroelektronika	Europe	4	01.10.2006	elec purse,city traf
885E - electronic purse	Payment Solution AG	Payment Solution AG	woldwide		01.12.2006	payment, payment
885F - electronic purse	Payment Solution AG	Payment Solution AG	woldwide		01.12.2006	payment, payment
8860 - electronic purse	Payment Solution AG	Payment Solution AG	woldwide		01.12.2006	payment, payment
8861 - electronic purse	Visionet	Multipolar	Indonesia	3	01.12.2006	E-Purse
8862 - electronic purse	Visionet	Multipolar	Indonesia	3	01.12.2006	E-Purse
8863 - electronic purse	Visionet	Multipolar	Indonesia	3	01.12.2006	E-Purse
8864 - electronic purse	Siemens Itron Business Service	Siemens Itron Business Services S	Guatemala	4	01.01.2007	Electronic purse
8865 - electronic purse	Infineer				01.01.2007	Cashless Paymen
8866 - electronic purse	Infineer				01.01.2007	Cashless Paymen
8867 - electronic purse	CeWe Color AG & Co OHG	CeWe Color AG & Co OHG	Europe	4	01.04.2007	Using for a self sei
8868 - electronic purse	CeWe Color AG & Co OHG	CeWe Color AG & Co OHG	Europe	4	01.04.2007	Using for a self sei
8869 - electronic purse	MCF RF TECH S.R.L.	MCF RF TECH S.R.L.	world wide	1	01.08.2007	Multiapplication Pt
886A - electronic purse	MCF RF TECH S.R.L.	MCF RF TECH S.R.L.	worldwide	2	01.08.2007	Vending-Cashless
886B - electronic purse	Pincash international BV	Pincash international BV	The Netherlands	2	09.01.2008	Online Electronic F
886C - electronic purse	Squidcard Limited	Applied Card Technologies Ltd	throughout the U	2	15.04.2008	E-Money Applicati
886D - electronic purse	Asdion Berhad	Asdion Berhad	Worldwide	3	01.05.2008	E-purse
886E - electronic purse	supercard as	supercard as	Denmark	2	01.10.2007	MIFARE based pa
886F - electronic purse	CARTAX	MONECARTE	worldwide	1	20.10.2005	Electronic purse
8870 - electronic purse	SEDECO	MONECARTE	woldrwide	1	20.10.2005	Electronic purse
8871 - electronic purse	MONECARTE	MONECARTE	worldwide	1	20.10.2008	electronic purse
8872 - electronic purse	MONECARTE	MONECARTE	France	8	05.08.2002	Electronic purse fo
8873 - electronic purse	Xafax Nederland	Xafax Nederland	Netherlands	4	01.10.2008	Copier vending Fo

ID Nr.	ServiceProvider	SystemIntegrator	Location	Sectors	Launching Date	Application
8874 - electronic purse	Xafax Nederland	Xafax Nederland	Netherlands	4	01.10.2008	Copier vending Fo
8875 - electronic purse	KORID LK, spol.s.r.o.	KORID LK, spol.s.r.o.	Europe	4	08.09.2008	Epurse
8876 - electronic purse	MIKROELEKTRONIKA spol.s.r.	MIKROELEKTRONIKA spol.s.r.o.,	Europe	4	01.12.2008	Electronic purse
8877 - electronic purse	Dallmayr Card Systeme Gmbh	Dallmayr Card Systeme Gmbh	worldwide	2	01.03.2009	electronic paymen
8878 - electronic purse	Dallmayr Card Systeme Gmbh	Dallmayr Card Systeme Gmbh	worldwide	2	01.03.2009	electronic paymen
8879 - electronic purse	Dallmayr Card Systeme Gmbh	Dallmayr Card Systeme Gmbh	worldwide	2	01.03.2009	electronic paymen
887A - electronic purse	Dallmayr Card Systeme Gmbh	Dallmayr Card Systeme Gmbh	worldwide	2	01.03.2009	electronic paymen
887B - electronic purse	ZAGREBACKI Holding d.o.o.	MIKROELEKTRONIKA spol.s.r.o.	EUROPE,Croatia	4	01.04.2009	Electronic purse
887C - electronic purse	MIKROELEKTRONIKA spol.s.r.	MIKROELEKTRONIKA spol.s.r.o.	Europe	4	01.05.2009	electronic purse
887D - electronic purse	Mikroelektronika spol.s.r.o	Mikroelektronika spol.s.r.o	EUROPE,Czech	4	01.08.2009	Electronic purse
887E - electronic purse	EASEL	EASEL	worldwide	1	09.01.2009	Electronic Purse
887F - electronic purse	Chess	Chess	Europe		10.01.2009	contactless payme
9502 - IOPTA	NXP	NXP			01.12.2006	General / NXP Tes
9503 - IOPTA	NXP	NXP			01.12.2006	General / NXP Tes
9504 - IOPTA	NXP	NXP			01.12.2006	General / NXP Tes
9702 - Metering	Engelmann Sensor GmbH	Engelmann Sensor GmbH	households,public		01.04.2007	Prepaid Meteringh
9703 - Metering	Engelmann Sensor GmbH	Engelmann Sensor GmbH	households,public		01.04.2007	Prepaid Meteringh
9704 - Metering	Engelmann Sensor GmbH	Engelmann Sensor GmbH	households,public		01.04.2007	Prepaid Meteringh
9705 - Metering	Engelmann Sensor GmbH	Engelmann Sensor GmbH	households,public		01.04.2007	Prepaid Meteringh
9706 - Metering	Engelmann Sensor GmbH	Engelmann Sensor GmbH	households,public		01.04.2007	Prepaid Meteringh
9707 - Metering	Engelmann Sensor GmbH	Engelmann Sensor GmbH	households,public		01.04.2007	Prepaid Meteringh
9708 - Metering	Engelmann Sensor GmbH	Engelmann Sensor GmbH	households,public		01.04.2007	Prepaid Meteringh
A001 - health services	Express Card	Express Card	Russia	2	15.09.2001	health services
A002 - health services	Medical Org.	Rosan Finance		1	01.05.2002	card holders vital r
A003 - health services	Hospitals Clinics Drug Stores	Rosan Finance		1	01.05.2002	Identification of ca
A004 - health services	Cynaps	Cynaps	South Africa	4	01.09.2005	Medical informatio
A005 - health services	Cynaps	Cynaps	South Africa	4	01.09.2005	Medical informatio
A006 - health services	Cynaps	Cynaps	South Africa	4	01.09.2005	Medical informatio
A007 - health services	Cynaps	Cynaps	South Africa	4	01.09.2005	Medical informatio
A008 - health services	Cynaps	Cynaps	South Africa	4	01.09.2005	Medical informatio
A009 - health services	IP Core	IP Core	South Africa		01.06.2005	access control&se
A00A - health services	EnzoSystems	EnzoSystems	Netherlands	4	01.09.2005	self service,pharm
A00B - health services	QSI	QSI	Brazil	3	15.05.2006	Health Services
A00C - health services	Carelink AB	Carelink AB	Sweden	3	30.06.2007	Health services
B001 - electronic trade	Netcard	Netcard	Australia	1	02.01.2005	debit card,door ac
B002 - electronic trade	ASEC S.A	ASEC S.A	Poland	4	01.10.2002	Multiapplication ca
B003 - electronic trade	KFPA	KFPA	Poland	4	01.03.2003	miscellaneous app

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B801 - banking	VFJ Technology		Beijing - China	3	13.10.99	Point of sale
B802 - banking	VeriFone Italy	VeriFone Italy	Italy		15.11.2007	An electronic pursu
B803 - banking	Electronic Technology Commun	Electronic Technology Communica	Hanoi, Vietnam	2	01.05.2009	Banking electronic
C001 - entertainment & sports	Sun International	Grips, Sun International	South Africa	4	02.02.96	gamin industry, ca
C002 - entertainment & sports	Sun International	Grips, Sun International	South Africa	4	02.02.96	gamin industry, ca
C003 - entertainment & sports	Sun International	Grips, Sun International	South Africa	4	02.02.96	gamin industry, ca
C004 - entertainment & sports	Sun International	Grips, Sun International	South Africa	4	02.02.96	gamin industry, ca
C005 - entertainment & sports		Siemens AG	worldwide	9	01.08.98	Access Control, S
C006 - entertainment & sports	Siemens Nederland BV	Siemens Nederland BV	Netherlands		01.01.2002	security and safty :
C007 - entertainment & sports	Just Access Inc.		north america	3	01.03.2002	event ticketing
C008 - entertainment & sports	A&A Company	A&A Company	Moscow	2	01.06.2002	Entertainment & S
C009 - entertainment & sports	KFPA	KFPA	Poland	4	01.03.2003	miscellaneous app
C01A - entertainment & sports	Giga TMS	Giga TMS	Taiwan		01.06.2004	access control, tim
C01B - entertainment & sports	Giga	Giga	Taiwan		01.06.2004	Access control&se
C01C - entertainment & sports	Axess	Axess	worldwide		01.02.2005	Entertainment and
C01D - entertainment & sports	Axess	Axess	worldwide		01.02.2005	Entertainment and
C01E - entertainment & sports	Axess	Axess	worldwide		01.02.2005	Entertainment and
C01F - entertainment & sports		Worldsmart Technology	Australia	15	01.02.2005	Gaming industry, F
C020 - entertainment & sports		Worldsmart Technology	Australia	15	01.02.2005	Gaming industry, F
C021 - entertainment & sports		Worldsmart Technology	Australia	15	01.02.2005	Gaming industry, F
C022 - entertainment & sports		Worldsmart Technology	Australia	15	01.02.2005	Gaming industry, F
C023 - entertainment & sports		Worldsmart Technology	Australia	15	01.02.2005	Gaming industry, F
C024 - entertainment & sports		Worldsmart Technology	Australia	15	01.02.2005	Gaming industry, F
C025 - entertainment & sports		Worldsmart Technology	Australia	15	01.02.2005	Gaming industry, F
C026 - entertainment & sports		Worldsmart Technology	Australia	15	01.02.2005	Gaming industry, F
C027 - entertainment & sports		Worldsmart Technology	Australia	15	01.02.2005	Gaming industry, F
C028 - entertainment & sports		Worldsmart Technology	Australia	15	01.02.2005	Gaming industry, F
C029 - entertainment & sports		Worldsmart Technology	Australia	15	01.02.2005	Gaming industry, F
C02A - entertainment & sports		Worldsmart Technology	Australia	15	01.02.2005	Gaming industry, F
C02B - entertainment & sports		Worldsmart Technology	Australia	15	01.02.2005	Gaming industry, F
C02C - entertainment & sports		Worldsmart Technology	Australia	15	01.02.2005	Gaming industry, F
C02D - entertainment & sports		Worldsmart Technology	Australia	15	01.02.2005	Gaming industry, F
C02E - entertainment & sports		Enkoa System S.L.	worldwide	1	01.05.2005	compelete system
C02F - entertainment & sports	Cominfo	Cominfo	Czech Republic	8	05.05.2005	company services,
C030 - entertainment & sports	n-tree	n-tree	Austria	3	01.05.2005	entertainment & sp
C031 - entertainment & sports	IP Core	IP Core	South Africa		01.06.2005	access control&se
C032 - entertainment & sports	T-Systems GEI GmbH	T-Systems GEI GmbH	Frankfurt/M		01.08.2005	StadiumTicketing&8

ID Nr.	ServiceProvider	SystemIntegrator	Location	Sectors	Launching Date	Application
C033 - entertainment & sports	Datasec	Datasec	Europe/worldwide		01.01.2006	car parking,sport a
C040 - entertainment & sports	Systems in Progress	Systems in Progress	Worldwide	4	01.04.2006	Gaming Industry
C041 - entertainment & sports	Systems in Progress	Systems in Progress	Worldwide	4	01.04.2006	Gaming Industry
C042 - entertainment & sports	Systems in Progress	Systems in Progress	Worldwide	4	01.04.2006	Gaming Industry
C043 - entertainment & sports	Systems in Progress	Systems in Progress	Worldwide	4	01.04.2006	Gaming Industry
C044 - entertainment & sports	Payment Solution AG	Payment Solution AG	woldwide		01.12.2006	payment, payment
C045 - entertainment & sports	Gobex	Gobex	worldwide	7	01.12.2006	Scorecard for golf,
C046 - entertainment & sports	Gobex	Gobex	worldwide	7	01.12.2006	Scorecard for golf,
C047 - entertainment & sports	Gladstone	Gladstone		3	02.07.2007	Leisure Managem
C048 - entertainment & sports	Gladstone	Gladstone		3	02.07.2007	Leisure Managem
C049 - entertainment & sports	IMA LTD.	IMA LTD.	Czech Republic	1	01.07.2008	Event ticketing
C801 - car parking	Scheidt & Bachmann GmbH		Norderney - Gern	1	01.09.96	car parking
C802 - car parking	Scheidt & Bachmann GmbH		Norderney - Gern	1	01.09.96	car parking
C803 - car parking						
C805 - car parking		Eden	France	1	01.08.99	car parking system
C806 - car parking	MADA	MADA	Germany	3	01.11.99	Car Parking
C810 - car parking	Scheidt & Bachmann GmbH		Norderney - Gern	1	01.09.96	car parking
C811 - car parking	CNA Limited	CNA Limited	Hong Kong	1	01.06.99	car parking
C812 - car parking	efkon	efkon				park access applic
C813 - car parking	efkon	efkon				park access applic
C814 - car parking	efkon	efkon				park access applic
C815 - car parking	efkon	efkon				park access applic
C816 - car parking	efkon	efkon				park access applic
C817 - car parking	efkon	efkon				park access applic
C819 - car parking	Siemens Nederland BV	Siemens Nederland BV	Netherlands		01.01.2002	security and safty :
C81A - car parking	Edward Keller Ltd	Edward Keller Ltd	Hong Kong	1	01.09.2002	Car Parking System
C81B - car parking	ASEC S.A	ASEC S.A	Poland	4	01.10.2002	Multiapplication ca
C81C - car parking	KFPA	KFPA	Poland	4	01.03.2003	miscellaneous app
C81D - car parking	Deca Engineering	Deca Engineering	worldwide	7	01.01.2004	computer, car park
C81E - car parking	Tech ID	Tech ID	worldwide	5	01.06.2004	
C81F - car parking	Axess	Axess	worldwide		01.02.2005	Entertainment and
C820 - car parking	Diners Club	Diners Club	Croatia	1	01.04.2005	Road toll
C821 - car parking	Cominfo	Cominfo	Czech Republic	8	05.05.2005	company services,
C822 - car parking	IP Core	IP Core	South Africa		01.06.2005	access control&se
C823 - car parking	Emcard	Emtest	Europe	1	15.09.2005	elec purse,carpark
C824 - car parking	Datasec	Datasec	Europe/worldwide		01.01.2006	car parking,sport a
C825 - car parking	Parkeon	Parkeon	worldwide		01.09.2006	car parking

ID Nr.	ServiceProvider	SystemIntegrator	Location	Sectors	Launching Date	Application
C826 - car parking	Parkeon	Parkeon	worldwide		01.09.2006	car parking
C827 - car parking	Parkeon	Parkeon	worldwide		01.09.2006	car parking
C828 - car parking	Parkeon	Parkeon	worldwide		01.09.2006	car parking
C829 - car parking	Parkeon	Parkeon	worldwide		01.09.2006	car parking
C82A - car parking	Parkeon	Parkeon	worldwide		01.09.2006	car parking
C82B - car parking	Parkeon	Parkeon	worldwide		01.09.2006	car parking
C82C - car parking	Parkeon	Parkeon	worldwide		01.09.2006	car parking
C82D - car parking	PENTA	PENTA	Croatia	2	01.08.2007	Car parking system
C82E - car parking	MONEPARC, Parc Technologie	MONECARTE	worldwide	8	21.02.2005	car wash
C902 - Fleet Management	Panasonic Loyalty	Panasonic Industrial Company	USA	10	01.02.2006	RF Loyalty/Fleet C
C903 - Fleet Management	Panasonic Loyalty	Panasonic Industrial Company	USA	10	01.02.2006	RF Loyalty/Fleet C
D001 - fuel	Retail Petroleum Systems	Retail Petroleum Systems	Benelux,UK,Ireland	9	01.12.98	Payment of sales c
D002 - fuel	Retail Petroleum Systems	Retail Petroleum Systems	Benelux,UK,Ireland	9	01.12.98	Payment of sales c
D003 - fuel	Retail Petroleum Systems	Retail Petroleum Systems	Benelux,UK,Ireland	9	01.12.98	Payment of sales c
D004 - fuel	Nedap CTP B.V.	D.V.I / Nedap - CTP B.V.	Europe	1	01.12.98	Driver Vehicle Inde
D005 - fuel	MADA	MADA	Germany	1	01.08.99	Fuel, Gasoline
D006 fuel	Grupo VR		Brazil	1	01.09.99	electronic fuel vou
D007 - fuel, gasoline	Unisys Marconi Commerce	Postec Data Systems	Worldwide	8	01.06.2001	attended and unat
D008 - fuel, gasoline	Unisys Marconi Commerce	Postec Data Systems	Worldwide	8	01.06.2001	attended and unat
D009 - fuel, gasoline	Unisys Marconi Commerce	Postec Data Systems	Worldwide	8	01.06.2001	attended and unat
D00A - fuel, gasoline	Unisys Marconi Commerce	Postec Data Systems	Worldwide	8	01.06.2001	attended and unat
D00B - fuel, gasoline	Unisys Marconi Commerce	Postec Data Systems	Worldwide	8	01.06.2001	attended and unat
D00C - fuel, gasoline	Unisys Marconi Commerce	Postec Data Systems	Worldwide	8	01.06.2001	attended and unat
D00D - fuel, gasoline	Unisys Marconi Commerce	Postec Data Systems	Worldwide	8	01.06.2001	attended and unat
D00E - fuel, gasoline	Unisys Marconi Commerce	Postec Data Systems	Worldwide	8	01.06.2001	attended and unat
D00F - fuel, gasoline	Unisys Marconi Commerce	Postec Data Systems	Worldwide	8	01.06.2001	attended and unat
D010 - fuel, gasoline	Unisys Marconi Commerce	Postec Data Systems	Worldwide	8	01.06.2001	attended and unat
D038 - fuel, gasoline		R&D	worldwide		01.11.2001	fuel gasoline
D039 - fuel, gasoline		R&D	worldwide		01.11.2001	fuel gasoline
D03A - fuel, gasoline		R&D	worldwide		01.11.2001	fuel gasoline
D03B - fuel, gasoline		R&D	worldwide		01.11.2001	fuel gasoline
D03C - fuel, gasoline		R&D	worldwide		01.11.2001	fuel gasoline
D03D - fuel, gasoline		R&D	worldwide		01.11.2001	fuel gasoline
D03E - fuel, gasoline		R&D	worldwide		01.11.2001	fuel gasoline
D03F - fuel, gasoline		R&D	worldwide		01.11.2001	fuel gasoline
D040 - fuel, gasoline		R&D	worldwide		01.11.2001	fuel gasoline
D041 - fuel, gasoline	Efkon AG	Efkon AG			01.09.2002	Fuel, Gasoline

ID Nr.	ServiceProvider	SystemIntegrator	Location	Sectors	Launching Date	Application
D042 - fuel, gasoline	Efkon AG	Efkon AG			01.09.2002	Fuel, Gasoline
D043 - fuel, gasoline	Efkon AG	Efkon AG			01.09.2002	Fuel, Gasoline
D044 - fuel, gasoline	Efkon AG	Efkon AG			01.09.2002	Fuel, Gasoline
D045 - fuel, gasoline	Efkon AG	Efkon AG			01.09.2002	Fuel, Gasoline
D046 - fuel, gasoline	Efkon AG	Efkon AG			01.09.2002	Fuel, Gasoline
D047 - fuel, gasoline	Efkon AG	Efkon AG			01.09.2002	Fuel, Gasoline
D048 - fuel, gasoline	Efkon AG	Efkon AG			01.09.2002	Fuel, Gasoline
D049 - fuel, gasoline	Efkon AG	Efkon AG			01.09.2002	Fuel, Gasoline
D04A - fuel, gasoline	Efkon AG	Efkon AG			01.09.2002	Fuel, Gasoline
D04B - fuel, gasoline	Efkon AG	Efkon AG			01.09.2002	Fuel, Gasoline
D04C - fuel, gasoline	Efkon AG	Efkon AG			01.09.2002	Fuel, Gasoline
D04D - fuel, gasoline	Efkon AG	Efkon AG			01.09.2002	Fuel, Gasoline
D04E - fuel, gasoline	Efkon AG	Efkon AG			01.09.2002	Fuel, Gasoline
D04F - fuel, gasoline	Efkon AG	Efkon AG			01.09.2002	Fuel, Gasoline
D050 - fuel, gasoline	Efkon	Efkon	India	15	01.05.2003	Fuel Gasoline Indi
D051 - fuel, gasoline	Efkon	Efkon	India	15	01.05.2003	Fuel Gasoline Indi
D052 - fuel, gasoline	Efkon	Efkon	India	15	01.05.2003	Fuel Gasoline Indi
D053 - fuel, gasoline	Efkon	Efkon	India	15	01.05.2003	Fuel Gasoline Indi
D054 - fuel, gasoline	Efkon	Efkon	India	15	01.05.2003	Fuel Gasoline Indi
D055 - fuel, gasoline	Efkon	Efkon	India	15	01.05.2003	Fuel Gasoline Indi
D056 - fuel, gasoline	Efkon	Efkon	India	15	01.05.2003	Fuel Gasoline Indi
D057 - fuel, gasoline	Efkon	Efkon	India	15	01.05.2003	Fuel Gasoline Indi
D058 - fuel, gasoline	Efkon	Efkon	India	15	01.05.2003	Fuel Gasoline Indi
D059 - fuel, gasoline	Efkon	Efkon	India	15	01.05.2003	Fuel Gasoline Indi
D05A - fuel, gasoline	Efkon	Efkon	India	15	01.05.2003	Fuel Gasoline Indi
D05B - fuel, gasoline	Efkon	Efkon	India	15	01.05.2003	Fuel Gasoline Indi
D05C - fuel, gasoline	Efkon	Efkon	India	15	01.05.2003	Fuel Gasoline Indi
D05D - fuel, gasoline	Efkon	Efkon	India	15	01.05.2003	Fuel Gasoline Indi
D05E - fuel, gasoline	Efkon	Efkon	India	15	01.05.2003	Fuel Gasoline Indi
D05F - fuel, gasoline	Efkon AG	Efkon AG	India	15	10.07.2003	Fuel Gasoline Indi
D060 - fuel, gasoline	Efkon AG	Efkon AG	India	15	10.07.2003	Fuel Gasoline Indi
D061 - fuel, gasoline	Efkon AG	Efkon AG	India	15	10.07.2003	Fuel Gasoline Indi
D062 - fuel, gasoline	Efkon AG	Efkon AG	India	15	10.07.2003	Fuel Gasoline Indi
D063 - fuel, gasoline	Efkon AG	Efkon AG	India	15	10.07.2003	Fuel Gasoline Indi
D064 - fuel, gasoline	Efkon AG	Efkon AG	India	15	10.07.2003	Fuel Gasoline Indi
D065 - fuel, gasoline	Efkon AG	Efkon AG	India	15	10.07.2003	Fuel Gasoline Indi
D066 - fuel, gasoline	Efkon AG	Efkon AG	India	15	10.07.2003	Fuel Gasoline Indi

ID Nr.	ServiceProvider	SystemIntegrator	Location	Sectors	Launching Date	Application
D067 - fuel, gasoline	Efkon AG	Efkon AG	India	15	10.07.2003	Fuel Gasoline Indi
D068 - fuel, gasoline	Efkon AG	Efkon AG	India	15	10.07.2003	Fuel Gasoline Indi
D069 - fuel, gasoline	Efkon AG	Efkon AG	India	15	10.07.2003	Fuel Gasoline Indi
D06A - fuel, gasoline	Efkon AG	Efkon AG	India	15	10.07.2003	Fuel Gasoline Indi
D06B - fuel, gasoline	Efkon AG	Efkon AG	India	15	10.07.2003	Fuel Gasoline Indi
D06C - fuel, gasoline	Efkon AG	Efkon AG	India	15	10.07.2003	Fuel Gasoline Indi
D06D - fuel, gasoline	Efkon AG	Efkon AG	India	15	10.07.2003	Fuel Gasoline Indi
D06E - fuel, gasoline	Tietoenator	Tietoenator	worldwide	20	01.09.2003	applications for oil
D06F - fuel, gasoline	Tietoenator	Tietoenator	worldwide	20	01.09.2003	applications for oil
D070 - fuel, gasoline	Tietoenator	Tietoenator	worldwide	20	01.09.2003	applications for oil
D071 - fuel, gasoline	Tietoenator	Tietoenator	worldwide	20	01.09.2003	applications for oil
D072 - fuel, gasoline	Hectronic GmbH	Hectronic GmbH	Europe	1	01.11.2004	fuel, gasoline stati
D073 - fuel, gasoline	BICA AG	BICA AG	worldwide	1	01.02.2005	fuel, gasoline
D074 - fuel, gasoline	BICA AG	BICA AG	worldwide	1	01.02.2005	fuel, gasoline
D075 - fuel, gasoline		Hectronic GmbH	worldwide	2	01.03.2005	
D076 - fuel, gasoline		Hectronic GmbH	worldwide	2	01.03.2005	
D077 - fuel, gasoline		Hectronic GmbH	worldwide	2	01.03.2005	
D078 - fuel, gasoline	Emtest	Emtest	Europe	1	15.09.2005	time attendnace,fu
D079 - fuel, gasoline	Honeywell Automation India Lir	Honeywell Automation India Limite	worldwide	1		it will be used for tl
D801 - info services	Siemens Nederland BV	Siemens Nederland BV	Netherlands		01.01.2002	security and safty :
E101 - NFC Forum						
E102 - NFC Forum	Philips Semiconductors	Philips Semiconductors	worldwide	15	07.12.2004	NFC Forum applic
E103 - NFC Forum	Philips SC	Philps SC	worldwide	1	01.07.2006	NFC Forum applic
E104 - NFC Forum	Microtronic AG	Microtronic AG	Switzerland	16	01.11.2007	global purse
E105 - NFC Forum	Microtronic AG	Microtronic AG	Switzerland	16	01.11.2007	global purse
E106 - NFC Forum	Microtronic AG	Microtronic AG	Switzerland	16	01.11.2007	global purse
E107 - NFC Forum	Microtronic AG	Microtronic AG	Switzerland	16	01.11.2007	global purse
E801 - computer	IE Holding	IE Holding	worldwide	4	01.08.2001	MS-Windows Logc
E802 - computer	Siemens Nederland BV	Siemens Nederland BV	Netherlands		01.01.2002	security and safty :
E803 - computer	Utimaco Safeware AG	Ultimaco Safeware AG	Worldwide		01.09.2002	Safeguard Security
E804 - computer	Utimaco Safeware AG	Ultimaco Safeware AG	Worldwide		01.09.2002	Safeguard Security
E805 - computer	Utimaco Safeware AG	Ultimaco Safeware AG	Worldwide		01.09.2002	Safeguard Security
E806 - computer	Deca Engineering	Deca Engineering	worldwide	7	01.01.2004	computer, car park
E807 - computer	Tech ID	Tech ID	worldwide	5	01.06.2004	
E808 - computer	Horoquartz	Horoquartz	worldwide	5	01.07.2004	
E809 - computer	Horoquartz	Horoquartz	worldwide	5	01.07.2004	
E80A - computer	Horoquartz	Horoquartz	worldwide	5	01.07.2004	

ID Nr.	ServiceProvider	SystemIntegrator	Location	Sectors	Launching Date	Application
E80B - computer	Horoquartz	Horoquartz	worldwide	5	01.07.2004	
E80C - computer	Horoquartz	Horoquartz	worldwide	5	01.07.2004	
E80D - computer	TX Systems	TX Systems	worldwide/USA	16	01.03.2005	PC log on via Mifa
E80E - computer	Volvo Car	Volvo Car	Sweden/Belgium		01.06.2005	access control,con
E80F - computer	OmniCard Group B.V.	OmniCard Group B.V.	worldwide	2	01.10.2005	Software Licensing
E810 - computer	Igel Technology GmbH	Igel Technology GmbH	worldwide		01.02.2006	computer logon
E811 - computer	United Access GmbH	United Access GmbH	global	3	04.04.2006	MS-Windows PC L
E812 - computer	Strawberry AG		Europe	2	01.11.2006	Computer Technic
E814 - computer	Payment Solution AG	Payment Solution AG	woldwide		01.12.2006	payment, payment
E815 - computer	Pincash international BV	Pincash international BV	The Netherlands	1	09.01.2008	MIFARE PC Logor
F001 - mail	Tech ID	Tech ID	worldwid	5	01.06.2004	Miscellaneous app